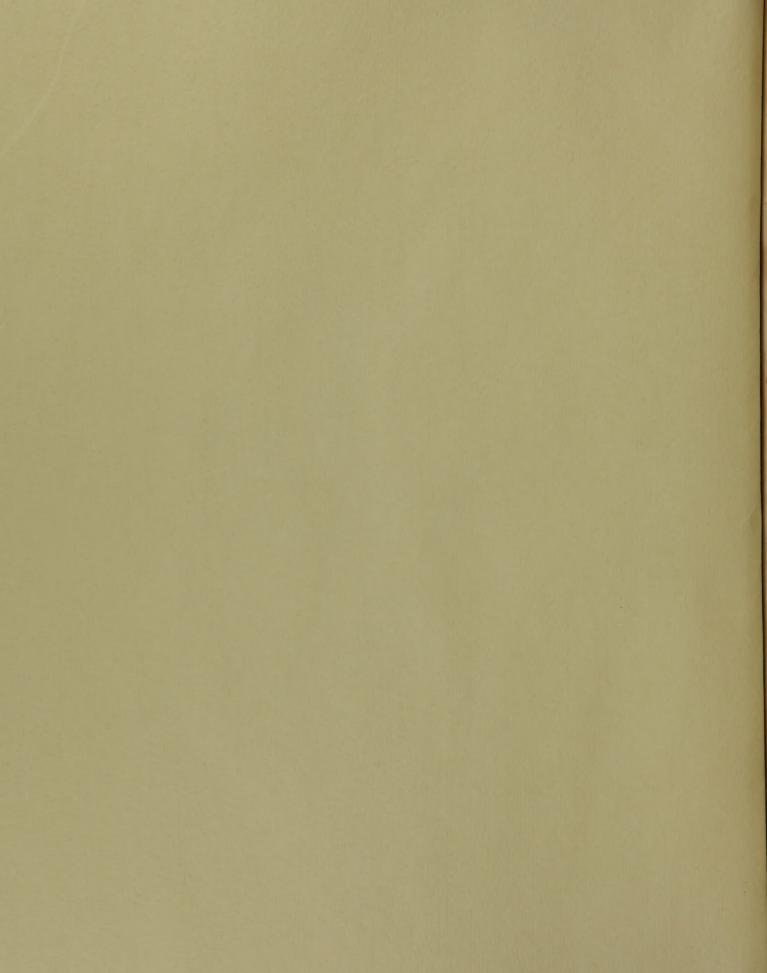


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FLORÆ PHILADELPHICÆ

PRODROMUS;

Plantarum quæ hactenus exploratæ fuere, quæque in ipso opere ulterius describentur,

EXHIBENS ENUMERATIONEM:

OR,

PRODROMUS OF THE FLORA PHILADELPHICA;

EXHIBITING

A LIST OF ALL THE PLANTS TO BE DESCRIBED IN THAT WORK,

WHICH HAVE AS YET BEEN COLLECTED.

SIMUL ET JUCUNDA ET IDONEA DICERE VITAE .-- HORACE.

BY WILLIAM P. C. BARTON, M. D.

FELLOW OF THE COLLEGE OF PHYSICIANS OF PHILADELPHIA; MEMBER OF THE AMERICAN PHILOSOPHICAL SOCIETY, &C.

PHILADELPHIA:

PRINTED FOR THE AUTHOR BY J. MAXWELL.

1815.

DISTRICT OF PENNSYLVANIA, TO WIT:

* L. S. }

BE IT REMEMBERED, That on the second day of October, in the fortieth year of the Independence of the United States of America, A. D. 1815, William P. C. Barton, of the said district, hath deposited in this office, the title of a book, the right whereof he claims as author, in the words following to wit:

"Floræ Philadelphicæ Prodromus; Plantarum quæ hactenus exploratæ fuere, quæque in ipso opere ulterius describentur, exhibens enumerationem: or, Prodromus of the Flora Philadelphica; exhibiting a list of all the plants to be described in that work, which have as yet been collected. Simul et jucunda et idonea dicere vitae. Horace. By William P. C. Barton, M. D. Fellow of the College of Physicians of Philadelphia; member of the American Philosophical Society, &c.

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J. CALDWELL, Clerk of the District of Pennsylvania.

Printed for the Author, and to be had only of him No. 222, Walnut-street, and at the Pennsylvania Hospital. Price \$1,50 cents.

JOSEPH CORREA DE SERRA, LLD. F. R. S.

MEMBER OF THE NATIONAL INSTITUTE OF FRANCE, AND OF MANY OTHER LEARNED SOCIETIES IN DIFFERENT

PARTS OF THE WORLD:

A PHILOSOPHER

WHOSE FAME AND ERUDITION NEED NOT MY PEN TO MAKE THEM KNOWN,

BUT WHOSE ASSISTANCE AND INSTRUCTION IN THE PROSECUTION OF MY BOTANICAL PURSUITS, DEMAND

MY PUBLICK THANKS;

THIS SMALL WORK,

The germ of one that may be more worthy of his notice,

Is,

With veneration for his learning,

And with a grateful sense of his kindness,

Most respectfully inscribed.

WILLIAM P. C. BARTON.

A STATE OF THE PROPERTY OF THE PARTY OF THE

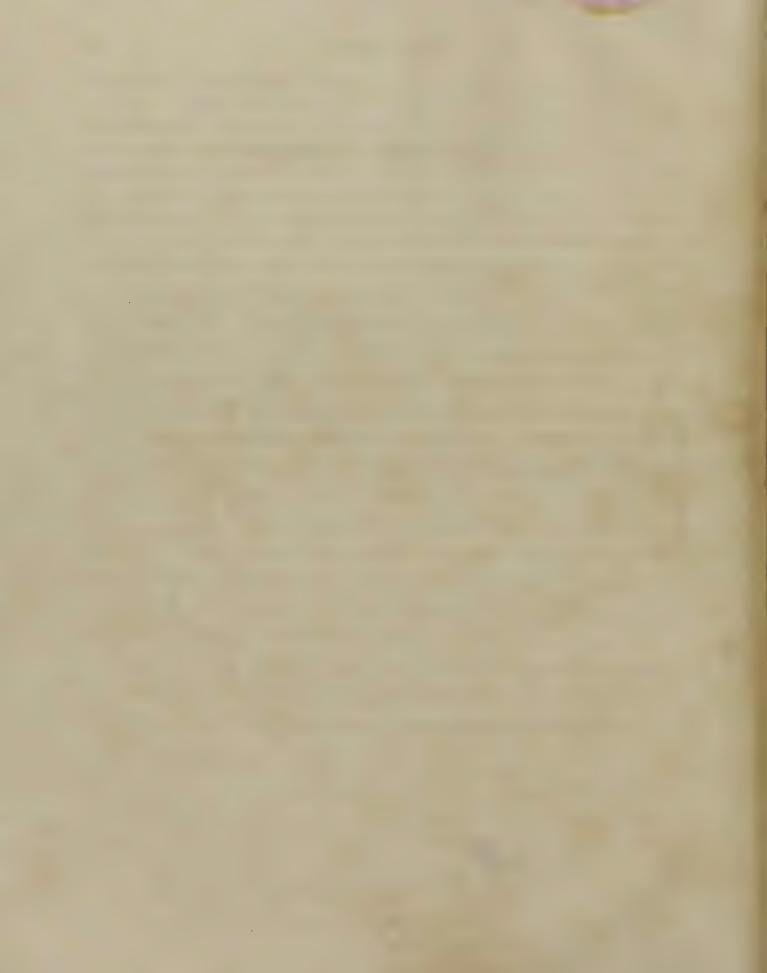
PREFACE.

THE zeal for the cultivation of botany which is now so prevalent among the citizens of Philadelphia, as well as the medical class of the University,* renders a BOTANICAL VADE MECUM for those who attend to this pursuit, a desideratum. The following pages may serve that purpose. They are therefore given to the publick with a wish that they were better, and a belief that, even as they are, they will be useful. They contain a catalogue of about four hundred and fifty genera of plants, collected within ten miles around Philadelphia. Of this number four hundred are indigenous, and the rest are either naturalized or so commonly cultivated among us, that it has been deemed expedient to introduce them into this Prodromus. They will, of conse-

^{*} While every votary of this delightful science must view with satisfaction, the augmented train which courts its charms, let it not be forgotten that in this great city, now the emporium of the sciences and arts of Northern America, scarce a quarter of a century has elapsed since botany may be said to have been known by name alone. To Professor Barton, who kept alive, cherished, and increased to a bright flame, a little spark of botanick fire, is certainly to be attributed the present conspicuous predilection for the study of this alluring science in Philadelphia. As early as the year 1789, Dr. Barton was appointed Professor of Natural History and Botany in the College of Philadelphia, and in 1791, on the union of the College with the University of Pennsylvania, the trustees of the united institution confirmed the former appointment. Some courses of lectures on botany had been delivered in the College of Philadelphia, prior to the year 1789, by Dr. Adam Kuhn, who in his youth enjoyed the peculiar felicity of having been a pupil of Linuxus. Hence the germ of that love for botany, which was nurtured and expanded by an unremitting zeal, continued in despite of obstacles of no trifling magnitude, by the present Professor of Botany in the University, for the space of six and twenty years. During this period Professor Barton delivered twenty-five* courses of lectures on botany, in which he inculcated a high sense of the real benefits of the pursuit, in a medical point of view, with an enthusiasm that gave unequivocal evidence of his attachment to the interests of the science and the honour of the University. Such was the success of these efforts, that during the period when the laws of the medical school rendered it obligatory upon the candidates for its honours to print their inaugural theses, not one commencement was held without a number of dissertations being published, detailing experiments on the medicinal properties and effects of indigenous vegetables; most of them undertaken at the instance and prosecuted under the auspices of the Professor. The authors of these tracts were scattered annually, through different sections of the United States; many of them cherished the love for botanick pursuits which they had imbibed here—they became botanists. And thus have the exertions of the Professor been seen and felt. beyond the precincts of the university. In addition to these facts it may be mentioned, that many years ago Dr. Barton successfully applied himself to the production of an elementary work on the principles of botany, of acknowledged excellence. Let not the name in the title page of this book lessen in the mind of any one the force or effect of these observations. The writer knows himself to be capable of impartiality on the subject of them, and in publishing them has taken advantage of the absence in Europe of the Professor, whose presence and desire would in all likelihood have caused their suppression. They were excited by perusing a paragraph in the review of Clinton's Introductory Discourse before the New-York Literary and Philosophical Society—are conscientiously unbiassed, though made with an honest pride, and a desire to "render unto Casar the things that are Casar's."

^{*} The vacancy that occurred in the school during the absence of Dr. Barton last summer in Europe, was filled by a luminous course of elementary and philosophical lectures on Botany, by Mr. Corrêa.

[†] Review of Clinton's Discourse in The Port Folio for August 1815.



EXPLANATORY REMARKS.

For the abbreviated characters of the flowers and the fruit, the writer of this Prodromus is indebted to Dr. Muhlenberg's Catalogue. The plants marked with an asterisk (*) have not been found by the author, but are inserted on the authority of others. All others not so marked, have been actually collected by him, and most of them preserved in his herbarium. The errours liable to be committed by the student in the examination of plants, owing to the perplexity of botanical synonima, are obviated by adding both the generick and specifick synonymes, when they have been known.

C. stands for *cultus*, cultivated; and when placed opposite to the name of a plant denotes that it is *commonly* cultivated.

Cic. stands for Cicur, naturalized; and when placed opposite to the name of a plant, signifies that it was originally from foreign countries, and has become as it were, indigenous.

Hort. stands for Hortis, and signifies that the plants to which it is prefixed, though natives of the United States, are not indigenous in the vicinity of Philadelphia, but commonly found in gardens.

- no placed opposite the name of a plant signifies that it is an annual.
- à biennial.
- 4 perennial.
- ь frutescent.

ABBREVIATED NAMES OF AUTHORS,

AND THE NAMES OF THEIR WORKS USED IN THIS

PRODROMUS.

Ait. Aiton. Hortus Kewensis.

Bart. Barton. Flora Virginica.

Bartr. Bartram. Catalogue of Plants in Kingsess Gardens.

Curt. Curtis. Flora Londinensis.

Defs. Defontaines. Paper in the Annales du Museum, &c.

Don. Donn.

Gært. Gaertner.

l'Her. l'Heritier. Stirpes Novæ, descriptionibus et iconibus illustratæ.

Lam. Lambert.

L. Linnæus. Species Plantarum.

Muhl. Muhlenberg. Catalogus Plantarum Septentrionalis Americæ; and his manuscript communications to me.

Marsh. Marshall. Arbustrum Americanum.

Mich. Michaux. Flora Boreali-Americana.

Mich. f. Michaux Filius. Histoire des Arbres Forestiers de l'Amerique Septentrionale.

Pers. Persoon. Synopsis Plantarum.

Pur. Pursh.

Sal. Salisbury.

Sm. Smith. Flora Brit.—English Botany—and papers in the Linnaean. Soc. Trans.

Swa. Swartz.

Walt. Walter. Flora Caroliniana:

Willd. Willdenow. Species Plantarum Linnaei.

With. Withering. Arrangement of British Plants.



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CLASSIS I.—MONANDRIA.

ORDO II.-DIGYALI.

Fruit. Time of Flow-	florens A- prili.	flo. Junio.	flo, Augusto
Fruit.	Sem. 4, in caps. 2-io- cular.	Capsula baccata 1-sperm.	1
Form of the Leaves, &c.	foliis superioribus ovalibus, vel sub-spatulatis; inferio-	dentatis.	panicula magna.
Calix. Corollu.	ö	O gluma 2- valvis.	
Calix.	Najades. 2-phyllus. O.	3-fidus. O gluma 2- gluma svalvis, uni- valvis, uni- valvis.	flora.
Natural Families of Jussien.	Acotyledones. Najades. (Seed without any lobe.)	Dycotyledones. Atriplices. 3-fidus. O (two lobes in the seed.) Monocotyledones. Gramineae gluma 2- (one single lobe	in the seed.)
English, Vulgar, and Vernacular Names.	Sm. $\odot \mathcal{U}$ spring, early,	L. © slender-stalked; Strawberry-spinach,	L. \mathcal{V} reedy, reed-like, -
Systematick Names.	Aquatica, Sm. © 12 C. verna, L. L.	· · · ·	arundinacea, L. 2,
	1 CALL	2 BLITUM, virgatum	aru

CLASSIS II.—DIANDRIA.

ORDO L-MONOGYNIA.

	flo. Junio.		flo. Maio. flo. Maio.	flo. Junio.		ı	flo. Augusto
bac. 4-sper.	flo. Junio.	caps. 2-loc.		caps. 2-loc. flo. Junio.	hispida.	caps. obcor-	uata, ~-10C.
	fol. lanceolatis, acutiusculis.	•	alb. cæruleafol. cordatis. cærulea. fol. lanceolatis, integris, pin-	1	fol. ovalibus, rarius cordatis.	1	alb. rubra. fol. quaternis, quinisque, lato- lanceolatis, verticillatis, ar- gute serratis.
1	fol. lanceo	1	fol. cordatis. fol. lanceolatis,		fol. ovalibu		fol. quaternis, qualitatis, ve gute serratis.
4-fid. alba.	ı	4-fid	alb. cærulea fol. cordatis.	2-partitus. 2-petala.	alba.	4-part	alb. rubra.
4-dentatus.		4-dentatus, 4-fid.	# # # # # # # # # # # # # # # # # # #	2-partitus.	1 2	4-5-part.	1
- Dicotyledones. Jasmineae. [4-dentatus, 4-fid. alba.	,	Idem.	1 1	Onagrae.		Pediculares. 4-5-part. 4-part.	1
Dicotyledones		Idem.	1 1	Idem.	1	Idem.	1
ê		1	trec, -	GHTSHADE,	1	1	
PRIVET, OF PRIM,	- L. b common, -	Lilac, -	common: Pipè-trec, Persian,	ENCHANTERS-NIGHTSHADE, Idem.	common,	SPEEDWELL, -	L. 24 Virginian,
11	r i r		L. L.	1	- L. 24 Mich. §	'	- L. 2
4 LIGUSTRUM, -	vulgarė, -	5 SYRINGA,	1 vulgaris, C. 2 Persica, C	6 CIRCAEA, -	Canadensis, C. lutetiana,	7 Venonica,	1 Virginica, -

Time of Flow	flo. Junio.	flo. Maio.	flo. Junio.	flo. Junio.	flo. Aprili.	flo. Maio.	flo. Junio.	flo. Maio.				flo. Julio.		flo. Julio.	flo. Augusto	flo. Julio.		flo. Julio, et Augusto.
Fruit.	8	•	1	1			caps. 2-loc. flo. Junio.	z-vai.	1			aps. 2-loc. 2-val.	caps. globo-	sa 2-10c.	•	1	sem. 4, nuda.	retusa.
Form of the Loaves, Sec.	fol. oppositis omnibus, obo-	fol. ovatis, inferioribus crena-	fol. ovatis, planis.	fol. linearibus, integerrimis,	fol. cordatis, incisis.	fol. lanceolato-linearibus, gla- bris, obtusis, integerrimis; interdum obsolete denticu-	1	fol. lanceolatis, obtusis, sub-	dentatis. fol. lanccolatis, sursum acutissimis, rariter denticula-	tis.		fol. erectis, lineari-lanceola-caps. 2-loc. flo. Julio. tis, utrinque angustatis.	1	fol. pinnato-multifidis.	fol. ad superficiem aquae sc-	sub-arrhiza, aphylla.	1 1	fol. lato-lanceolatis, serratis.
Corolla.	cær	cær	cær.	cær	cær.	alb.	4-part.	alb	lutea	,		ring. alb. purpurea.	calcar. ring.	lut.	lut	lut	4-fid	alb.
Calix.	9	11	1	,	1	,	5-part.	a a	ı			5-part.	2-phy	1	1	1	5-fid	1
Natural Families of Jussien.	0 0	1	1	1	1	,	Scrophulariae.	1 1	a 3		Acanthi.	1 1 1	Lisimachiae.	1	1	8 8	Labiatae.	1
		. 8		1		1 -	Dicoty.		1		Idem.	ı	Idem.	1	1	1	Idem.	1
English, Valgar, and Vernacular Numer.	officinal,	smooth; Paul's betony, -	brooklime,	scullcap, narrow-leaved, -	field; Germander; Forget-	strange; neckweed; knot- grass leaved,	Hedge-Hyssop,	Virginian,	golden, officinal, -		JUSTIGIA,	American,	Hooded-Milfoll,	common, -	horn-wort leaved,	long-horned, -	WATER-HOREHOUND,	Virginian, -
Systematick Names.	2 officinalis, - L. 2	3 scrpyllifolia, - L. 2	4 beccabunga, - L. 1	5 scutellata, - L. 2	6 agrestis, - L. ©	7 peregrina, - L. (3) V. Caroliniana, Walt. V. Marilandica, Murr. Com. Gout. 1782, p. 11, 40.3. V. Romana, Allionii, Vide Timis. Lin. Soc. Vol. 1, p. 192.	8 GRATIOLA,	1 Virginica, - L. 2	2 aurea, - Muhl. 2/ G. officinalis L. et Mich. \$	3 anagallidea, Mich. } inequalis, - Walt.	9 JUSTICIA, 2	ulosa, ulata, rmeric	10 UTRICULARIA, 1	l vulgaris, L. 2	2 ceratophylla, - Mich. 2/	3 cornuta, - Mich. 24	11 Lycopus,	I Virginicus, - L. 2

Time of Flow-	flo. Augusto		flo. Septem- bri.			flo. Julio.	flo. Julio.	flo. Augusto et Septem- bri.	flo. Augusto et Septem-	Dri.	flo. variis tempori-	200	flo. Junio.	flo. Junio.	fio. Julio.	flo. Augusto
Fruit.		semina 4, nuda,	1		semina 4,	,		1	1		,	semina 4,		1		semen 1,
Form of the Leaves, Sec.	fol. sinnuato-scrratis, apendi- culatis.	1	fol. ovalibus, serratis, arcte sessilibus.		1 1	fol. cordato-landosis.	fol. late sub-cordato-ovali- bus.	fol. variis oblongis, acute serratis.	föl. lanceolatis,leviter serratis		fol. utrinque virentibus et subtus canis.	1	fol. variis: radical. lyrato-sin- nuosis; caul. simplicitus,	sub-criphyllis. fol. fanceolato-ovatis, crenu-	fol. rugosis, cordatis, oblongis, villosis, serratis.	fol. cordato-ovalibus.
Corolla.	alb.	ring.	cær.		ring.	alb. carnea.	coccinea.	lilac.	lut.	ring.	alb. purpu- fol.	ring.	cær	cær.	cær.	ring.
Calix.	1	5-dent.	1		5-dent.	1		1	,	2-labiatus.	1	ring.	2	•	•	ring.
Natural Families of Jussieu.		Idem. Idem.	1		Idem. Idem.	*	1 1	1	, , ,	Labiatae.		Dicoty. Labiatae.))	1 1	4	Idem. Idem.
English, Vulgar, and Vernacular	American,	CUNILA,	mint-leaved; Dittany,		Mountain-Mint, -	hollow, white; Robin-run-away,	scarlet; Oswego-tea,	soft, long-leaved,	dotted-horsemint, -	Rosemany,	common, officinal; Herb-rosemary,	SAGE,	lyre-leaved,	common,	Clary,	Horse-weed; Rich-weed; Horse-balm,
Systematick Names.	2 Americanus, Muhl. 27 L. Europaeus, s. Mich. L. Europaeus, L. L. Vulgaris, Pers. Obs. Menthi valde affinis, sed non adoratus.	12 CUNILA, C	l mariana, - · L. 2	2 pulegioides, L. et Mich. 2 Vide Hedeoma pulegioides.	13 Monarda, I	1 fistulosa, - L. 24	2 didyma, - L. 24 M. coccinca, Mich. M. Oswegoensis, Bart.	3 a:lophylla, - Mich. 2/ M. oblongata, Ait. M. mollis, - Willd.	4 punctata, - L. & b Mich.	14 ROSMARINUS, C.	officinalis, L. b	15 SALVIA,	1 lyrata, - L. 2	2 officinalis, C L. b	3 sciarea, C L. 24	Canadensis, - L. T Caractersis, - V. T Caractersis, - V. T Caractersis, - Valt.

[16]

ORDO IL-DIGINIA.

Fruit. Time of Flow-	_	flo. Aprili.
Fruit.	semen 1.	
Form of the Leaves, &c.	0 0	spica oblonga ovata.
Corolla.	. 2-val	
Calix.	2-val. 1-flc	
Natural Families of Inssicu.	Monocotyledones. Gramineae 2-val. 1-flo 2-val.	
English, Yulyar, and Vernacular Natural Families of Jussieu. Calix. Carolla.	SPRING-GRASS; VERNAL-	- L. 2 common sweet-scented,
mes.		7 - T. 7
Systematick Names.	17 ANTHOXANTHUM,	odoratum,

CLASSIS III.—TRIANDRIA.

ORDO L-MONOGYNLI.

	flo. Maie.		flo. Maio ael Julium.		flo. Julio et Augusto.		flo. Julio.	
nux 2-3-	1	caps. 3 loc. 3-val.	1	caps. 3-loc.	1	cans. 1-loc		
1	cær. et alb. fol. sub-spatulato-oblongis, sub-integris.	1 1	fol. ensiformibus.		fol. orbiculato-reniformibus. Spatha interdum uniflora, sedfrequentertri,vel quad-		fol. impetiolatis, angusto-li- nearibus.	
3-6-dent. 5-part	1	spatha, 2- 6-part.	cær.	spath. 3-4- 6-pet	alb.	spath, 1-flo, 6-net.	lut.	
Dipsaceae.	1 '	Irides.	f , .	Narcissi.		Idem	ı	
Dicotyledones. Dipsaccae. 3-6-dent. sup.	1 1	Monocoty.	1	Monocoty.	1	Idem.		
LAMB'S-LETTUGE, -	Corn-sailad, · · -	- FLAG; FLEUR-DE-LUCE,	Virginian Iris; common blue flag,	1	kidney-form-leaved,	we the first Mich. Leptantus.	grass-leaved; yellow star-grass,	
18 Febia,	radiata, - Mich. (3) Valeriana locusta; radi- ata, - L.	19 IRIS,	Virginica, - L. 2/ I. hexagona, Walt.	Soc. 1 Bear	Leptanthus renifor- mis, - Mich. Bartenia clandesti- na, olim. Obs. Non actividistinca ab H. Perwis	sub-quadrifion est. Vide iconem et de scriptionem. Flore Peruviana et Pro dromi.	Mich - F aminif. I. et W ubia,	Ous. Potamogeti graminet habitus.

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Time of Flow-		flo. Augusto		flo. Julio.	flo. Julio.		flo. Augusto	flc. Augusto	flo. Augusto	flo. Augusto	flo. Augusto		flo. Augusto	flo. Maio.	flo. Maio.	flo. Junio.	flo. Junio
Tim	-	Ho.	• ===	flo.	Ho.	8.	ffo.	Hc.	flo.	flo.	Ho			- U	Ho.	Ho	No
Fruit	caps. 3-10c.		sem. 1, basi	setreum.	1	sem. 1, tri- quetrum	imberbe.	£	,	1	•	sem. 1, vil-	imberbe.	1	,	•	
Form of the Leaves, &c.		fol. linearibus, obtusiusculis.	1 1	fol. planis.	iol. setaceis.		cul. triquetro: spicis confertis	cul. triquetro nudo; spiculis	inearibus. radix tuberosa.	floribus congregatis.	fol. proxime alternis patulis, linearibus.	t t	cul. tereti nuda, setiformi; spica subgiobosa terminali.	minutus; cul. foliisque capil- laceis.	fol. planis, compressis.	cul. tereti elongata nudo.	cul. nudo foliisque capillari- bus.
Corolla.	3-pet	•		,	1	1	1	1	,	1	*	0.	,		1	1	,
	2	lut	0).											
Calix.	1	ì	con-	1	•	pical	•	•	ı	•	1	imb	1	,	1	•	
Cal	2-val.	ŧ	Cyperoideae. 1-val. con-	gest.	1	1 val. spicat.	1	1	1	1	1	1 val. imbr.	'	ı	1	ı	,
eu.	ae.		deae	1			1				1		1		1		1
Jussi	Gramineae.		peroi		'	Idem.	ı	,		ď	1	Idem.	1	·			•
lies of	Gra		Cyl			I		t		3	1		1	•	1	1	,
Fami								1	,	1				t	,	1	3
Natural Families of Jussieu.	Monocoty.		Idem.	,	1	fdem.		ı	i	,	1	Idem.	1	1		,	
ar	,	1		1			1		1			ı		1		1	
rnacu	1		1		'			1	í	1	1	ı	'		•	ı	
nd Ve					1			4			1	1	,	,	1		4
gar, and	i "		1	ded,	ded,	Ĕ,	•	bristle-spiked,		small-flowered,	1		d,		d,		
, Vulg	1	dged	'SH'	l-hea	2-hea	KGAL	W, W	le-sp	tuberous,	1-flov	sheathed,	USH	blunt-head,	hair-like,	flat-leaved,	Bullrush.	rf
English, Vulgar, and Vernacular	XYRIS,	two-edged,	Bog-RUSH,	round-headed,	whitc-headed,	GALLINGALE,	yellow,	brist	tube	smal	shea	CLUBRUSH,	blun	hair	flat-	Bull	dwarf,
E	X		Bo			<u> </u>	40	77	77	77	~~	<u> </u>	~		77	77	i i
	1	., - Pers. niana, Walt. [Lamb. et Poir.	1	ld.Sw	. L. Thora alba, [Vahl. et Ait.	1	Willd. &		Muhl. 24	Muhl. 2	Willd. 4	Ċ	Muhl 2 L. Willd.	S. capillaceus, Pers. et [Mioh.	Muhl. 4	L. 2	
umes.	1	Mich. 27 Pers. Walt.	1	Will.	I alba	3		Į.	\mathbf{Z}	2	ac 🔻	•	Mu	, Per	2	1	1
Systematick Names.	1	ana, Lamb		us, L	albus, - L. Rhynchospora alba, [Vahl. et A		S,	1 2	des,	us,	spathaceus, Willd. Scirpus spathaceus,	•	1 %	capillaceus, Pers. e	us sur	1	S ²
temati		i, " eps, rolini	NUS,	erat	s, .	tus,	scen	Sosus	mato	riflor	hace.	'sna	ovatus, - capitatus, obtusus,	S. capillac	ifoli	ıstris	illari
Sys	YRIS,	Jupicai, - X. anceps, - X. Caroliniana,	23 SCHOENUS,	1 glomeratus, L. Willd. Swa.	2 albus, · - Rhynchospor	24 CYPERUS,	1 flavescens,	2 strigosus,	3 phymatodes,	4 parviflorus,	5 spathaceus, Scirpus spath	25 Soinpus,		S.S.	3 planifolius	4 lacustris,	5 capillaris,
	22 XYRIS,	FXX	23 8	_	टर	24 C	-	23	m	4	10	50		.,	.,	*	

Time of Flow-	flo. Julio.	flo. Augusto	flo. Junio.	ilo. Julio	flo Maio.	llo. Julio.	flo. Majo.				fio. Auguste		flo. Junio.	flo. Julio.	
Frais. 7	1	1	1	,	1	1	1		capillifor- mas, de-	ge excertæ numerode- finito sex.	Pers		1	,	
Form of the Leaves, &c.	cul. triquetro nudo; spici	cul. triquetro; spicis retro- fractis.	cul. tereti, maculato, muero- ne abrupto desinente.	cul. acute triquetro nudo; spiculis sessilibus, conglo-	aphyllus, cul. tetraquetro nudo.	cul. acutissime triquetro foli- oso; spicis ferrugincus ses- silibus pedunculatiscue.	on! towet mide enies ovate.	_	•		cul. triquetro folioso, panicula decomposita.		fol. planis; mucrone triquetro.	cul. glabris, spicis globosis, imbricatis.	
Corolla.	1	1	1	•		,		1				0.	1	,	
_	-	1	•						<u>.</u>						
Calix.				,	,	ı			l-val.			1-val. im- bricat.	•		
Natural Families of Jussieu.			1	1	,	,		1	Monocoty. Cyperoideac.			Idem. Idem.		Idem. Idem.	
English, Vulgar, and Vernaculur	rough-spiked, -	backward-bent,	sharp-pointed or spotted bull-	, , ,	four-sided, -	sca club-rush,		marsh,	Pers. Red-cotton-grass, icinpus et		cluster-flowered,	COTTON-GRASS, -	common, many-headed,	Mariscus, -	globe-headed,
Systematick Names.	6 echinatus L. 21	us, -	8 acutus, - Muhl. 21 Sive, maculatus,	9 triqueter, Mich. 24 S. Americanus, Pers. S	10 quadrangulatus, Mich 24 S. tennis, - Willd. S. quadrangulus, Pers.	11 maritimus β , macro- \mathcal{A} stachyus, Mich. S. macrostachyos, Lam. $\left\{\begin{array}{c} S. \text{ macrostachyos, Lam.} \\ Cet Muhl. \end{array}\right\}$	12 cyperiformis, Yide Mariscus.	13 palustris, L. et Sm. 2	26 TRICHOPHORUM, - Pers. 1 (Genus intermedium inter Seirpus et Eriophorum.)		cyperinum, Pers. # Eriophorum cyperinum, num, Scirpus eriophorum, Mich S. thyrsiflorus, Willd.	27 ERIOPHORUM, -	vulgare, Pers. # E. polystachium, L. E. polystachium, \(\theta \). Mich.		glomeratus, Muhl. Mss. 4 Scirpus cyperiformis, [Muhl. Catalogue. S. lupulinus, Sprengel.]

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Time of Flow-	flo. Augusto			flo. Augusto	flo. Junio.			,	flo. Junio.	flo. Junio.		flo: Augusto
Fruit.	1		sem. 1, oblongum a- cumina-	1	1	sem. 1, obo-	tum.	1	sem. 1, gla- brum.	,	sem. 1, sub- rotuneum.	,
Form of the Leaves, &c.	spica glomerata; glumis villosis et spinis longis rigidisque horridis.			fol. glabris; panicula coarcta.	fol. pubescentibus; panicula laxa.	1	panicula effusa; glumis ob- longo-obalibus.	panicula sparsa.	panicula oblonga ventricosa.	fol. lineatis; linæ alb. virid.	1	ercctum, glaberrimum; foliis breviusculis.
Corolla.	val.		al	•			•	t.	2-val. 1-flo. 2-val. inclucarinat.		ral	,
	-flo. 2-		i- 2-val.	-	1	-flo. O.	1		-flo. 2-va	1	-flo. 2-1	•
Calix.	coty. Gramineae. 2-val. 2-flo. 2-val. involucr.	VI.A.	mus, 1-val.	1		2-val. 1-flo.		,	2-val. 1- carinat.	,	2-val. 1-flo. 2-val.	dum.
ssieu.	eae.	ORDO II.—DIGYALA.	nineach	1	1		1	1	ı	ı		1
es of Iu	Gramineae.	-TI 00	s.Gran	1,	•	Idem.	1	4	Idem.	,	Idem.	,
Famili	y. 0	ORI	ledone	,	1		,	8		1		'
Nutural Families of Jussieu.	Monocoty.		Monocotyledones. Grammeac minutissi- mus, 1-va	1	,	Idem.		1	Idem.	•	Idem.	,
acular.	Burr-grass,		1	1			1	1	1,	Paint-	1	
nd Verme	Burr		1		l, down	E-GRAS		ı	1889	1-grass;	1	1
English, Vulgur, and Vernacular	Hedge-Hog-Grass, prickly-spiked; E Thorn-grass,		OHLENBERGIA,	spreading,	upright, awned, downy,	LEERSIA; SIGKLE-GRASS,	cut-grass,	Virginian,	CANARY-GRASS, reed; Bank-grass,	striped; Ribbon-grass; Ped-grass,	Paspalum,	smooth, -
T T	L. @ H.		eber Mı	s. in		-		1. 24	² ~	MSS.	- PA	Mich.
ımes.	. н		Reichard 2	r et Pers. nutiflo- Mich.	Schrel, 4 'Reichard et [Pers. istosum, Mich.	,	Villd. et 24. [Swa, zoides, L. et Schreb.	Muhl. 4	. L. 24	Muhl. mss.	1	ET.
Systematick Names.	29 CENGIRUS, tribuloides, -		30 MUHLENBERGIA, Schreber MUHLENBERGIA, 1 diffusa, Reichard 22	[Schreber et Pers. Dilepyrum minutiflorrum, - Mich.	2 erecta, - Schreb 4 M. aristata, Reichard et [Pers. Dilchyrum aristosum, Mich	31 LEERSIA, -	1 oryzoides, Willd. et 27. [Swa. Phalaris oryzoides, L. [ct Schreb.	2 Virginica,	32 PHALARIS, 1 arundinacca, L. Arundo colorata, Ait.	2 \beta, Let	33 Paspalum, -	læve,
. Sy	29 CENG		30 Muni	Dife	2 cree M. Did	31 LEER	1 ory:	2 Vir	32 Phal 1 arui Aru	2 B. P	33 PASP	-

	o. Auguste	o. Augusto	o. Junio.	o. Julio.	o. Septem-	o. Julio.	Julio.		, Julio,	Augusto.	Junio.		flo. Junio.
	1	1 .		-		- Ho	· Ho	semen 1.	1			sem. 1, ova- tum, tec-	tum.
	fol. rariter pilosis, spica ob- longa, setosa.	spicis alternis; spiculis sub-	hispidus. fol. ovali-lanceolatis, amplex- icauilbus glabris. cuimo ramoso dichotomo.	panicula laxa.	panicula capillari, ramosissi-	spica verticillata.	spica cylindrica.	b s	culmis repentibus, patulis: floribus imbricatis.	cul. erectis; foliis vaginique · villosis.	spica cylindrica, elongata.	1 1	culmo erecto; glumis villosis.
val.		1	1 1	,	t .	,		val	,	1	val:	val.	. •
-val. 1-flo. 2-vv. 2-flo.	1 1	1	1 1	t I	1		1	-val. 1-flo. 2-	1	1	-val. 1-flo. 2- trunc.	-val. 1-flo. 1-	8
dones. Gramineaels	1 1	1	1 1	1	1	1	2	Idem.	ş.'	1	Idem.	Idem.	P P
Monocotyle	1		1 1		8	*	1	Idem.		•	Idem,	Idem.	1.
1	i s	B	1 1	,	ı		1	DP-GRASS,	1	,	Hends-	3	1
PANIC-GRASS,	foxtail; glaucou	cocksfoot, -	broad-leaved,	bent-grass like,	hair-panicled,	whorled, -		CRAB-GRASS; CRC	bloody, purple,	thread-form,	CATSTAIL-GRASS; GRASS: Timothy-grass,	FOXTAIL-GRASS,	meadow,
34 PANICUM, II			4 latifolium, - L. T.	6 agrostoides, - Muhl. 2	7 capillare, - L. ©	8 verticillatum, - L. ©	9 viride, - L. ©	3 6	50 5	2 filiformis, Muhl. © D. pilosa, - Mich. D. villosa, - Pers. Panicum filiforme, L. P. debile, - Defs. Syntherisma, villosa,	36 PHLEUM, L. 24	37 Alopecurus, I	pratènsis,* - L. 21
	Panic-Guass, Monocotyledones. Gramineae 3-val. 1-flo. 2-val sem. 1, sub-roluminm.	1, - L. (5) foxtail; glaucous,	1, - L. (5) foxtail; glaucous,	Totumcham, Totumchamoso dichotomo.	PANIC-GRASS, - Monocotyledones, Gramineae 3-val. 1-flo. 2-val. Fol. raviter pilosis, spica obactum. Fol. raviter pilosis, spica obactum. Fol. raviter pilosis, spica obactum. Fol. cockstoot, -	Panic-Grass, - Monocotyledones. Gramineae 3-val. -fol. rariter pilosis, spica oblique. Panic-Grass, - Monocotyledones. Gramineae 3-val. -fol. rariter pilosis, spica oblique. Panic-Grass, - Monocotyledones. Gramineae 3-val. -fol. rariter pilosis, spica oblique. Panic-Grass, - -	1,	PANIC-GRASS, Monocotyledones. Gramineae 3-val. -	Panic-chass Monocotyledones Gramineae Samineae Foliaridae Fo	Panic-grass Monoconfletonee Gramineae Jeval 1-flo 2-val Foundation Foundation	PANIC-CHARS, Monocortylectores Gramineac V. 2= Incolumn Col. raritor pilosis, spica observable Cotamineac V. 2= Incolumn Col. raritor pilosis, spica observable Cotamineac Cotaminea	PANIG-CHASS Monoconfictedorec. Gramineacs - val. -flo. 2-val.	PANIECCIANS Monoconfidence Graminenes -veil -file -v

Time of Flexe		flo. Junio.	flo. Maio.		flo. Septem-	flo. Augusto	flo. Septem- bri.	flo. Septem- bri.	flo. Augusto		flo. Junio.	flo. Septem-	flo. Junio.			flo. Maio.		flo. Aprili.
Fruit	semen ova-	tum.		sem. oblon-	· · ·			1	1	sem. 1. sub-	7	1	1	8	semen 1.	1	sem. 1, obl.	tum.
Form of the Leaves, &c.	1	glumis villosis; fol. vagina	tumida villosa. glaber; panicula parva; glu-	mis turgidis.	foliis asperis, vaginisque gla-	ramis ramosis, elongatis, pur-	paniculis lateralibus, fasci- culato-polystachyis.	spicis dissite lateralibus.	spicis furcatis.	1	panic. patente, ramulis diva- ricatis capillaribus.	panicula oblonga congesta.	culmo decumbente.	panicula coarcta; culmo ra- moso repente, ramis stolo-		panicula laxa; foliis angustis, breviusculis.	1 1	parvula; foliis margine sub- undulatis.
Corolla.	2-val	1		2-val	1	15 ⁷			1	2-val		1	1	1	-val	1	ov. 2-val.	1
Calix.	2-3	Ho.		2-val 2	i		i .	1	1	2-val. 1-flo. 2			,	1	2-val. 1-flo. 1-val.	8	2-val. plu- o	1
Natural Families of Jussieu.	Monocotyledones Gramineae. 12-val.	1 -	* • • • • • • • • • • • • • • • • • • •	Idem.	1	1	1	£ .		Idem.	1	t	:	1	Idem.	1	Idem.	1
Natural Fa	Vonocotyled	1		Idem.	7		1	,	1	Idem.	8	1	1	1	Idem.	,	Idem.	,
English, Vulgar, and Vernacular	SOFT-GRASS,	woolly(Salem-grass, in Jer-	Scheca-grass.	BEARD-GRASS, 1	nodding, avena-like, -	purple-stalked,	many-spiked; Indian-grass.	Virginian; scattered-flowered	forked-spiked, -	Bent-Grass,	Red-top; fine,	Mexican, side-flowering,	decumbent,	Fiorin-grass	Mich. Thin-grass, 1	loose-flowered; Silver-grass.	Meadow-grass, I	annual,
Systematick Names.	38 Holdus, S	1 lanatus, L. et Schreb. 24	2 odoratus,* - L. 21	39 Andropogon, E	l avenaceum, Mich. 24 A. nutans, - L. S	2 purpurascens, Muhl. 2 }	3 macrourum, Mich. 4 Chang giomerata, Wai. 5 Obs. Affine A bicomi, sed distinctissinum.	4 disstifforum, Mich. 24 A. Virginicum, L. Cinna lateralis, Walt.	5 furcatus, - Muhl. 24		1 vulgaris, With. 24 A. hispida, Willd. A. capillaris, auctorum,	2 Mexicana, - Pers. 24 A. lateriflora, Mich.	3 decumbens? - Muhl. 4	4 stolonifera, C. Sim. 2	41 TRICHODIUM, - Mich. 7	laxiflorum, Mich. \mathcal{H} Cornucopia hyemalis, [Walt.]	42 Poa, II	l annua, - L. 🗇

Time of From.	flo. Junio.	flo. Julio.	flo. Augusto	flo. Augusto	flo. Julio.	flo. Junio.	flo. Junio.	flo. Junio.		110. Julio.	,	ilo. Junio.		flo: Julio.		flo. Junio.	flo. Junio.		flo. Junio,
Fruit.	1		,	1	1		i i	1	1. 1, sub-	1	sem. 1, ob.	1	sem. 1, ob.	ı	semen 1, u- trinque a- cutiss.		1	sem. 1, ob.	,
Form of the Leaves, &c.	culmis geniculatis, compressis.	culmo reptante: foliis disti- chis subconvolutis, floribus	panicula ampla capillari-ra- mosissima.	culmo firmo erecto; panicula majuscula erecta.	panicula laxa pyramidata.	culmo tereti glabro; foliis planis, stipulis brevibus.	culmo sub-ancipite scabro; foliis subtus scabris; stipu- lis longioribus, acuminatis.	spiculis glabris nervosis.		culmo geniculato decumben- te; spiculis erectis, com-	, , , , , , , , , , , , , , , , , , , ,	panicula secunda glomerata.	1	foliis vaginis compressis.	1	panicula secunda, sub-erecta.	panicula ramosa; spiculis teretibus, muticis.		panicula nutante, spiculis o-
Corolla.	1	•		1	1		,	1	sord. 2-val.	1	2-val.		2-val.		obl. 2-val.		1	obl. 2-val.	,
Calix.	0	1	1	1	ŧ	1	1	ı	2-val. pluri- cord. flor.		2 val. pluri- 2-val. flor.	1		ceptaculo	2 val. multi. obl. 2-val. flor.	1	1	2 val. multi-obl. 2-val.	
Natural Families of Jussieu.	1	1	1	,	1	1 5	1	1	Gramineae.	1	Idem.	1	Idem.		Idem.	1	,	Idem.	
Natural	1	ı	1	1	,	,	'	1	Monocoty.	1	Idem.	ı	Idem.	,	Idem.	,	ı	Idem.	1
English, Vulgar, and Vernacular	Blue-gras	creeping, -	hair-panicled, branched,	reed, broad-leaved,	hairy,	Common spear-grass.	Rough-stemmed spear-grass	scored, -	QUAKING-GRASS, .	branched, -	COCKSFOOT-GRASS, -	rough; Orchard-grass.	- Gaert, Dogs-Tall-GRASS, -	Indian,	Fescue-Grass, -	tall, meadow,	floating,	Brome-Grass, -	Cheat.
Systematick Names.	2 compressa, L. T.	3 reptans, - Mich. ©	4 capillaris, - E. 🗇	5 sesleroides, Mich. 2/ P. flava, L.	6 pectinacea, Mich. © P. pilosa, - Muhl.	7 pratensis, C L.	8 trivialis, C L. P. scabra, P. Prhart P. palustris, quorundum	9 nervata,* - Willd. # Striata, - Mich.	43 Briza,	eragrostis, - L. 🕲	44 DACTYLIS,	glomerata, - L. 2	45 ELUSINE, - Gaert.	Indica, - Mich. © Cynosurus Indicus, L.	46 FESTUCA,	1 elatior, L. μ	2 fluitans, - L. \mathcal{U} Some Some Som.	47 Bromus,	secalious, L. 24 B. vitiosus, Weigel.

Systematick Names.	English, Vulgar, and Vernacular	Natural Families of Jussieu.	Calix. Corolla.	Form of the Leaves, &c.	Fruit. Time of Flow-
48 AVENA,	OAT-GRASS,	istonocoty. Gramineae.	2-val. pluri-lobl. 2-val. flor.	1	semen 1, utrinque,
1 elatior, C. L. 24	tall,	1	1 1	panicula subcontracta, nu-	acum. - fo. Junio.
2 sativa, C L.	Common oat.	1	1	tante. calycibus dispermis; semini- bus lævibus, altero aristato.	flo. Julio.
49 ARISTIDA,	ARISTIDA,	Idem. Idem.	2-val. 1-flo. 1-val. 3-a-	1	sem. 1, nu-
dichotoma, Mich.	forked,	t t	Inst	culmo dichotomis, subspica-	- Ho. Septem
50 Lolium,	DARNEL, -	Idem. Idem.	1-val.multi-2-val.		sem. l, com-
perenne, - L. 2	red; Rye-grass; Ray-grass.	2 0 0	nor recept	spica mutica, spiculis com-	flo. Maio.
	REED-GRASS, -	Idem. Idem.	2-val. pluri-2-val.	1	sem. I, bassir pappos.
cinnoides, - Muhl. 2/ A. confinis, Willd. A. Canadensis, Mich.	compact,	1 1 1	t t	habitus cinnæ, panicula oblon- ga, glumis puberulis.	for Angusto
52 STIPA,	FEATHER-GRASS, -	Idem. Idem.	2-val. 1-flo. 2-val. arist.	1 1	sem. 1, obl.
Virginica, Pers. 7 S. barbata, Mich. nec					tectum.
S. avenacea, Walt. $\begin{bmatrix} nec & \text{Linnzi.} \\ nec & \text{Linnzi.} \end{bmatrix}$	Virginian, thick and long awned,	1 1	1	arista crassa longissima.	flo. Junio.
S. avenacca? Muhl.Cat.					
53 Tritioum,	WHEAT,	Idem. Idem.	2-val. re- 2-val	1 1	sem. l, nu-
1 æstivum, C L. 🗇	spring, early, or summer,	1	1	spica aristata.	flo. Julio.
2 hybernum, C L. &	winter, late,	1	•	spica mutica.	flo. Julio.
54 Hondeum,	BARLEY,	Idem. Idem.	2-val. re- cept. mul-		sem. l, obl. tectum.
distichon, C L.	common,	1 1		flosculis lateralibus masculis muticis, seminibus angula-	- flo. Julio.
55 SECALE,	RYE,	Idem. Idem.	1	ribus imbricatis.	sem. 1, ob.
1 cercale, hybernum, C. L.®	winter,	•	•	secale hybernum, vel majus.	
2 3. vernum, - L. ©	spring, -	1 1	t t	secale vernum, sive minus.	_

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ORDO III.-TRIGINILL

Fruit. Time of Flow-		flo. Julio.		flo. Julio.		flo. Augusto	flo. Augusto
Fruit. 7	semina reni-	1	caps. subro-	3-val.	caps. 3-loc.	l t	1
Form of the Leaves, &c.	1 1	foliis verticillatis.	1 1	floribus solitariis, caule di- chotomo.	1 1	foliis ovato-lanceolatis.	foliis lineari-lanceolatis.
Corolla.	- 0	alb		1	3-pet.	rubel.	rubel
Calix.	5-ph	1	ő-ph.		3-ph.	1	
Families of Jussien.	Caryophilicae, 5-ph.		Idem.	,	Idem.	1	1
Natural	- Dicoty.	,	Idem.	,	Idem.	1	1
English, Yulgar, and Vernacular Nutural Families of Jussieu.	INDIAN-CHICKWEED,	- L. © Carpet-weed	Quenia,	Canadian,	- Геснел,	large, hairy,	lesser, -
Systematick Numer.	56 Mollugo,	verticillata, L. 🗇	57 Quenia,	Canadensis, L. 2, Anychia dichotoma, [Mich.]	58 Lechea,	1 major, - Mich. 7 Ers.	2 minor, - L. h

CLASSIS IV.—TETRANDRIA.

ORDO L-MONOGYNIA.

	flo. Julio.		- flo. Augusto		flo. Aprili.		flo. Augusto
semina soli- taria lano-	. sa.	semina soli-		caps. 2-loc.		semina 2.	,
	foliis oppositis ternisque.		foliis sessilibus serratis.	*	foliis radicalibus ovatis, sive spatulatis.	5 1 1 2	trifid. alb. foliis quaternis linearibus ob- tusis; caule scabro; fructu minutissimo.
- -pet	alb	4-fid	cæi.	4-part	cær.	4-part.	trifid. alb.
	1	1	1	Rubiaceae, 4-dent 4-part	•	Rubiaceae. 4-dent	1
Rubiaceae. 4-fid.	1	Dipsaceae.	1	Rubiaceae.	1	Rubiaceae.	1
Dicotyledones.	1	Idem.	,	Idem.	1	Dicoty.	
Grobe-Flower Shrub,	Pond Dogwood; American	6	wild,	Houstonia,	blue; Blucts,	GOOSE-GRASS; LADIES-BED- Dicoty.	trifid, three petalled; Least Galium,
59 CEPHALANTHUS,	occidentalis, - L. b	60 Dipsagus,	sylvestris, L. &	61 Houstonia, -	carulca, - L. \mathcal{Z} H. Linnaei, Mich.	62 GALIUM, - dovo.	G. Claytoni, Mich. G. aparine: Clayton. Ols. Affine G. uliginose poulo majus; foliis obtusis, numquan senis.

Fruis. Time of Flow-	- flo. Julio.	flo. Junio.	Ro. Junio.	- flo. Julie.	flo. Julio.	bac. 2-part. 4-sperm. flo. Junio.	cap. 1–loc. 2–val Ro. Auguste	caps. 2-loc. circum- scissa flo. Junio.	- flo. Junio.
Form of the Leaves, Sc. 1	foliis senis ovali-lanceolatis, acumine flaccido; caule	retro aculeatis. foliis linearibus; caulinis senis; ramorum quaternis. foliis octonis lanceolatis, carinis scabris retrorsum acu-	alb. purpur. folius quaternis, ovalibus pla- nis, inermibus, margine ci- liato.	foliis quaternis ovalibus ob- tusis, inermibus margine nervisque punctatis.	foliis senis ovali-lanceolatis, . mucronatis.	foliis-oppositis, rotundatis,	cap. Coliis minutissimis, sparsis, Rocibus sub-paniculatis.	caps cir cir sci sci sci sci	foliis lanceolato-ovatis, pube- scentibus, sub-denticulatis.
Corolla.	alb fo	alb fo	alb. purpur. fo	. purpur. io	alb (fc	4-part	- 4-part fi	- 4-fid alb fi	- alb f
Calix.	1		1		1	4-dent.	4-part.	4-fid.	
Natural Families of Jussieu.	9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	t t	Rubiaceae.	Gentianac.	Plantagines.	1 · · · · · · · · · · · · · · · · · · ·
Natural Fami	© 0	1	,	•	6	Dicoty.	Idem.	Idem.	
English, Vulgur, and Vernacular	spit pointed; Pointed cleavers,	dyers, common cleavers,	cross-branched,	hairy; purple-flowered,	Pennsylvanian,	MITCHELLA, creeping, Partridge-berry; Chequer-berry;	LITTLE-CENTAURY, -	PLANTAIN,	Virginian, ribwort,
Systematick Names.	2 asprelium, Mich. 4 }	3 tinctorium, L. 14 ** fructu hirsuto. 4 aparine, - L. ③	5 circaezans, Mich. 27 G. brachiatum, Muhl. G. boreale, Walt. an G. boreale, Pers.?	6 puncticulosum, Mich. 27 G. pilosum, Muhl. nec. G. punctatum, Pers. G. purpurcum, Walt. [nec. Pers. et Willd. G. cruciata, No. 313	7 Pennsylvanicum, \mathcal{Y} G. triflorum? Mich.	63 MITCHELLA, L. T. Syringa baccifera, [Catesby.]	64 CENTAURELLA, Mich. paniculata, Mich. Bartonia tenella, Wild. Ect Pers. B. paniculata, Mull. Obs. Novum genu Bartonia factum ess; hoe fuque obsobetum fet.	65 PLANTAGO, 1 major, C. L. 24	2 Virginica, - L. ③ 3 lanceolata, L. 24

Time of Flore-	No. Junio.		flo. Maio.	flo. Maio.	flo. Junio.		flo. Julio.		flo. Septem- bri.		flo. Martio et Aprili.			flo. Octobre.
. Fruit.		drupa.	1	ı		caps. 4-loc. infer. poly-	1	caps. 4-loc.	1	bac. 2-sper.	5 .		nux ovata 2-loc. 2-	
Form of the Leaves, Se.	foliis subulatis.	1	herbacca; foliis summis verti- cidatis; radix stolonifera.	arborea; involucro maximo; feiiolis obcordatis.	foliis ovalis acuminatis sub- tus ferrugineo-scriccis; ra- mulis cymisque lanugino- sis.	1	foliis longo-lanceolatis, acu- tis, alternis; capsula globo-	sa, tetragona.	foliis ovatis, oppositis, integris, interdum sub-acuminaris	1	acaulis; foliis ovalibus conca-		1	floret autumno, insequente vere semina perfecit. [Pers.
Corolla.	1	et		•	,	4-pet		1		4-pet	purp.		pet.	. 4
.,	alb.	4-pet.	alb.	lut.	alb.		. lut.	0	<u> </u>	1	- ba		xt. 4-	- Int
Calix.	1	4-dent	1	4		4-part.		4-fid.	,	spath.	1	NIA.	duplex, ext. 4-pet. 2-ph. int.	4-ph.
Nutural Pamilies of Jussieu.	1	Caprifolia. 4-dent.	1	1	1	Onagrae.	1	Salicariae.	1	Aroideae.	1	ORDO IIDIGYNIA.	Dicotyledones. Berberides.	
Natura	1	Dicoty.	1	,	1 2	Idem.	ı	Idem.	1	Monocoty.	1		Dicotyle	ı
English, Vulgar, and Vernacular	sea,	Connel; Dogwood, -	Canadian, smallest, -	large-flowered, -	silky-leaved; Red-willow; blue-berried; Swamp- Dog-wood,	LUDWICIA; BASTARD LOOS-	large-capsuled, -	ISNARDIA,	marsh, shining, Ditch-weed;	Ротноѕ,	Swamp-cabbage; Skunk-cabbage; Skunk-weed,		HAMAMELIS,	Virginian; Witch-hazel.
Systematick Names.	4 maritima, I., 21 Obs. Planta arissina magnituline valde varians visiniane Philadel-phiae humiliana.	66 Cornus,	1 Canadensis, L. 2. Obs. Planta humilling, habitu Tri	2 florida, - L. h	S sericea, - L. b C. lanuginosa, Mich. C. sanguinea, Walt. C. Amomun, Vogel. C. certifea, Lan. Obs. Folia icone Hentieri non satis romadan. Seculation abserva- tionean Michania, observa- tionean Michania, congriscation and quadraticular congruent	67 Ludwigia,	macrocarpa, Mich. (1)	Ĝ8 Isnardia,	palustris, Ludwigia nitida, Mich.	69 POTHOS,	fætida, - Mich. 2/ Dracontium fætidum,L. §		70 HAMAMELIS,	Virginica, - L. 7

Time of Flow-	cis. flo. Augusto			- flo. Julio.	- mo. Juno.	- flò. Augusto	- flo. Junio.	flo. Augusto	flo. Augusto			gla-	- flo. Junio.	- flo. Maio.	sla-		is flo. Maio.
Fruit.	circumcis.		semina 4.	ı	1	,	8	1				sem. 4, g		1	sem. 4, gla-	seminibus lævibus.	seminibus rugosis.
Form of the Leaves, &c.	floribus pedicellatis, pentan-		1 1 3	foliis cordatis amplexicauli-	foliis natantibus, longe petio- latis, lanccolato-ovatis u- trinque acuminatis.	502	foliis lineari-lanceolatis, alternis, sessilibus.	foliis natantibus oblongo-ova- libus, submersis linearibus.	minutum; caulc fiiforme; folis emersis natantibus, elipticis, petiolatis, semiuncialibus, senis-nervatis; submersis sessilibus, filiformibus: spicis multis, minutis, in axillis foliorum.			t t t	foliis lanceolatis obtusis, cal	foliis pilosis; corol. conivente.	8 8 8 s	foliis lato-ovalibus, nervosis, seminibus supra asperis.	foliis lato-linearibus, acutis.
Corolla.	4 & 5-fid.		4-pet	a a	,	1		8	1			5-fid	cær.	alb.	5-fid	lut.	alb.
Calix.	4-5-fid.	GYN'LA.	0.		1	,	1	1	1	-PENTANDRIA.	FYNL9.	. 5-fid	1	1	5-part	1.	1
s of Jussieu.	Convolvuli.	ordo III.—Tetragywia	Najades.	s r	1	1	1	1		> .	ORDO IMONOGYNIA	Borragineae. 5-fid.		Ž,	Idem.	1,	1
Natural Families of Jussieu.	Dicotyledones.	окро	Acoty.		1			1		CLASSIS	ORD	Dicotyledones.	1	8	Idem.	t t	1
English, Vulgar, and Vernacular	Dodder, American; Love-vine.		PONDWEED,	perfoliate-leaved, -	floating,	broad-leaved, -	grass-leaved, -	furrow-leaved, -	various-leaved; Least Ameri-			Scorrion-GRASS, -	marsh; Mouse-ear,	corn,	GROMWELL,	officinal,	corn,
Systematick Names.	Americana, - L. ©		72 Potamogeton, - P	um, L.	2 fluitans, - L. 2	3 natans, - L. snatans, 9 Mich.	4 gramineum,* L.	5 hybridum, β. Mich. } P. porcatum, Muhl. }	6 diversifolium, [milii] Ob. Affine P. hybridog, sed dis- tineum: Differt clein, P. hetero- phyllo, Willd. Si Push non de- tempsit, nov. spec. est.			73 Myosotis, -	1 scorpioides, L. 2	2 arvensis, - L. ©	74 LITHOSPERMUM, -	1 officinale, - L. # \ L. latifolium, Mich. \}	2 arvense, (3)

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Time of Flow-		no. Junio.		flo. Maio.	flo. Maio.	,	flo. Junio.		flo. Maio.		flo. Maio.		flo. Maio.		flo. Julio.	flo. Junio.	flo. Junio.
Fruit.	sem. ut in Lithosper-		semina 4, a-		1	semina 4, a-	1	sem. 4, ob-		caps. ovat.	1	caps. globo-sa, 1-loc.	2-val.	caps. globo-sa, 1-loc.	10-val.	9	*
Form of the Leaves, &c.	1	passim hispidum; foliis obovali-lanccolatis, acutis.	1	foliis lato-lanceolatis, basi at- tennuatis,tomentosis, sessi-	totum hirsutissimum; foliis ovali-eblongis; superiori- bus sub-amplexicaulibus.	\$ \$ \$	foliis ovate-lanceolatis.	b t	foliis omnibus ovalibus.	1	foliis ternatis.	1	foliis pinnatifidis, pinnatisque. foliis lobato-angulosis.	1 1	foliis subcordato-ovalibus; petiolo ciliato.	foliis quaternis, interdum quinis, rarius senis verticil- latis.	foliis ovali-lanccolatis, oppo- sitis, punctatis.
Corollu.	semi. 5-fid.	alb.	5-fid	- d.ind	alb. cær.	5-dent	alb	5-fid	cær	5-fid	alb. rosea.	5-fid	alb	5-part	lut	lut.	lut.
Calix.	profunde 5-part.	t t	5-part	,	,	5-dent	1	5-dent	1	5-part	1	5-part	1 1	5-part.	1	1	t t
es of Jussieu.	Borragineae. profunde 5-part.	1	. Idem.	1	1	Idem.	1	Idem.	1	Lisimachiae. 5-part.	1	Borragineae. 5-part.	1	Lisimachiae. 5-part.	1	,	,
Natural Fumilies of Jussieu.	Dicotyledones.	,	Idem.	•	e s	Idem.	,	Idem.	\$ E	Idem.	1	Idem.	•	Idem.	,	1	
nd Vernacular		1	. 1	1 .	s	ı	1	1	1	1	Marsh-trefoil.	1	1	1	1	1	1
English, Vulger, and Vernacular	ONOSMODIUM,	rough,	Hounds-Tongue,	officinal, :-	Virginian,	COMPHREY, -	officinal.	Lung-wort,	Virginian.	BUCK-BEAN,	three-leaved; Marsh-trefoil.	WATER-LEAF,	Virginian.	Canadian, Loosestrife,	heart-leaved,	four-leaved,	upright,
Systematick Names.	Mich.	hispidum, - Mich. 2		ale,* - 24 &	2 amplexicaule, Mich. 2/ Vinginianum, L. Virginicum, Pers.	том, -	e, Hort. L. 4	TARIA, -	za, - I. 2	NTHES,	1,* - L. 2	HATTOM,	i,	cense,* L. 24	ciliata, L. 21 }		L. racemosa, Mich. L. bulbifera, Curt. Fiscum terrestre, L.
System	75 Onosmodium,	hispidum, Lithospern	76 CYNOGLOSSUM,	1 officinale,*	2 ample Virgii Virgir	77 SYMPHYTUM,	officinale,	78 PULMONARIA,	Virginica,	79 MENYANTHES,	trifoliata,*	80 Hydrophyllum,	1 Virginicum,	2 Canadense,* 81 Lysimaohia,	l ciliata, L. cord	2 quadrifoliz L. hirsuta L. striata,	3 stricta, L. racc L. bulb

Time of Flow-		flo. Junio.		flo. Maio.	flo. Junio.		flo. Maio.	flo. Maio.	flo. Aprili, et Maio.	flo. Julio.	The Person named in	flo. Augusto	flo. Julio.	flo. Augusto	flo. Julio.		flo. Septem- bri.	flo. Auguste
Fruit.	caps. globo-sa, 1-loc.	1	caps. 5-loc.	1	1	caps. oval.	3-val.	1	1	1	caps. subro-	1	t t	1	1		1	1
Form of the Leaves, &c.	1 1	caule diffuso nudo.	1 1	foliis ovatis.	foliis ovato-lanceolatis, utrin- one viridibus.	1	foliis lanceolatis, acuminatis; caule maculato.	foliis ovato-lanceolatis race- mo paniculato.	foliis subulatis.	caule alto; foliis lanceolatis, margine scabris; corymbis	1 1	foliis sagittatis, utrinque acu-	foliis sagittatis, postice trun-	foliis oblongo-sagittatis; sinu profundissimo, auriculis	subacuminatis. foliis cordatis, integris pandu- riformibus.	foliis cordatis, hastatis quin- quenervis; radice tuberosa	esculenta. foliis sagittatis, postice obtusis.	foliis ventricoso-trilobis.
Corolla.	5-part	rubr	5-fid	ros.	alb	5-part	alb. purp.	alb.	purp. sive	purpur.	5-lob	alb	alb.	purp. cær.	alb. pallid purp.	purp. alb.	ros. alb.	cær.
Calix.	5-part	1	5-fid	,	1	5-dent	1	1	1	1	5-part	t	1	1	1	t t	1	,
Natural Families of Jussieu.	Dicotyledones. Lisimachiae.	1	Rhododendra. 5-fid.	1	1	Polemonia.	,	1	1 t	,	Convolvuli.	2 2	1	1	1	1	1	斯 1
Natural Fa	Dicotyledon	ı	Idem.		1	Idem.	,	1	,	1	Idem.	ı	1	,	1	1	1	1
English, Fulgar, and Vernacular	1	scarlet,field; Red-chickweed.	ROSEBAY; WILD-HONEYSUG-	naked, red-flowered, -	clammy, white-flowered,	LYCHNIDEA, OF PHLOX,	spotted-stalked,	sweet-scented, -	awl-leaved; Wild Pink.	panicled	BINDWEED,	field, small, corn, -	hedge; Great Bear-bind,	arrow-leaved,	fiddic-leaved; Mechoacanna,	Lndians. Common Sweet-potatoe.	creeping,	azure, blue,
Systematick Names.	82 Anagalis, F	arvensis, - L.		1 nudiflora, L. et Ait. 12 A. periclymenoides, [Mich.]	A. periclymena, Pers. J 2 viscosa, - L. b	84 PHLOX,	1 maculata, - L. 2/	2 suaveolens,* Air. # P. maculata, \(\beta\). [Mich.)	3 subulata, - L. 2	4 paniculata,* L. 2	85 CONVOLVULUS, -	l arvensis, - L. 24	2 sepium, - L. 4	3 sagittifolius, Mich. 24 C. speciosus, Walt.?	4 panduratus, L. H	5 batatas, C L. 24	6 repens, - L. ©	7 nil, Hort L. 24

Fruit. Time of Flow	caps, subro- tund.3-loc.	flo. Augusto	- flo. Augusto	flo. Septembri.	caps. 3-loc.	- no. Maio.	caps. subro- tund. 3-5-	loc flo. Julio.	- fto. Junio.	- flo. Junio.	caps. 2-3- loc. 2-3-	flo. Julio.	flo. Junio.	- flo. Augusto	flo. Septem-	- flo. Augusto
Form of the Leaves, Sc.	Ca	foliis pinnatifidis linearibus.	foliis cordatis, acuminatis.	foliis cordatis.	(C)	radice repente, foliis pinnatis septenis.	,	foliis lato-lanceolatis, in longum acumen desinentibus, subserratis.	foliis sub-reniformi-cordatis, crenatis, concavo amplexi-	caulibus. foliis lanceolatis, subremote serratis; caule flexuoso, triquetro, angulis retrorsis scabris.	1	foliis lanceolato-linearibus, alternis, integerrimis.	caule erecto, foliis oblongo- spatulatis dentatis; floribus	foliis lato-lanceolatis, serratis.	foliis ovato-lanceolatis, sub-	foliis ovatis, sub-serratis; cap-
Corella.	5-fid	5500	0000	cær.	5-part	caer.	5-fid		cær.	pallid. cær vel. alb.	5-part	alb. cær.	cær.	0000	cær.	csr.
Cali.v.	5-fid	1	1	t 3	5-fid	1	5-part	1	i i	1	5-fid		5	1		1
Nutural Families of Jussieu.	Dicotyledones. Convolvuli. 1		1	,	Idem. Polemonia.	1	Idem. Campanulaceae. 5-part.		1		Idem. Idem.			1	1	
English, Vulgar, and Vernacular	ED, -	Cypress-vine.	scarlet, -	purple,	JACOB'S-LADDER, Id	creeping-rooted; Creeping	1	smooth-leaved, pointed- leaved, shining,	perfoliate,	zigzag, rough.	Lobella, Id	Kalm's,	pale-flowered, -	scarlet; Cardinal-flower.	blue,	bladder-podded; Wild-tobac-
Systematics Numer.	86 IPOMOEA, [J	I quamoclit, L. Hort. © Convolvulus pennatus,	2 coccinea, L. Hort. ©	3 purpurea, L. Hort. © Convolvulus purpu-	87 POLEMONIUM, - J	reptans, - L. 4	88 CAMPANULA, I	1 acuminata, - Mich. 2/ [Dodart et Willd. C. nitida, - Muhl. Obb. Planta arrissina vienitate Phi-	2 perfoliata, - L 🔘 amplexicaulis, Mich.	3 crinoides, - L. C. flexuosa, Mich. C. aspera, Donn. obs. Affinis c. linitolize. Mich.	89 Lobelia,	1 Kalmii, - L. 🙃	2 pallida, - Muhl. 2/ L. goodenioides, Willd. L. spicata, Lamark.	3 cardinalis, Mich. 21	4 siphilitica, L. 2	5 inflata, - L. &

	Time of Flow-	flo. Junio.		no. Junio.		flo. Maio et Junio.	flo. Maio et		flo. Maio el per totam æstatem.	6.0	flo. Junio.	flo. Julio.	flo. Junio.			ů	flo. August	ر-	flo. Julio.	
	Fruit.	1.	bac. 3-loc.		bac. 2-loc. infra poly.	sperm.	1			caps. subro-	z-val.		1	1	1	caps. 2-loc.		caps. 2-loc.	ייייייייייייייייייייייייייייייייייייייי	bac. 2-loc. subglobos
	Form of the Leaves, &c.	foliis oblongis, obtusis, sub- integerrinis, imis spatu- latis.	1	foliis connatis, floribus axil- laribus sessilibus.	1	foliis summis connato-perfo-	foliis omnibus distinctis rin-		foliis summis connato-perfoliatis; corol. infundibuliformi.	•	foliis decurrentibus utrinque tomentosis.		foliis amplexicaulibus, oblongis, glabris.	2	9 9 9 r 3	1 1	foliis ovatis sinuatis, glabris, basi in petiolem attenuatis.	0	foliis lanceolatis sessilibus.	
	Corolla.		5-part	purp	1-pet. subu- iosa lab.	alb. rubr.	rubr.			5-part	lut.	rubr-lut.	1	lut	alb	. 5-dent	ær. et alb.	5-fid	burb.	5-fid
	Calix.	.1	5-part	1	5-dent		•	5-fid		5-part	, 1	1	r	1	1	5-dent.	1	5-fid	1	5-fid
1	ies of Jussieu.	0	Caprifolia.	,	Idem.	1		Idem.	,1	Solaneae.	e e		1		2 8	Idem.	B B	Idem.	. 1	Idem.
	Natural Families of Jussieu.		Dicotyledones.		Idem.	1	,	Idem.	0	Idem.	1		1	1	•	Idem.		Idem.	1	Ideni.
	English, Vulgar, and Vernacular Numes.	Clayton's,	FEVER-WORT; FEVER-ROOT.	red-flowered; Gentian; Bas-	Conee, Honersuckle,	Italian; early, red,	Woodbine,	Honeysuckle, -	trumpet, coral,	Mullein,	broad-leaved, common,		moth,	yellow variety, -	white ditto,	THORN-APPLE, -	common; Jamestown-weed,	Tobacco,	Virginian; sessile-leaved,	Winter-cherry, -
	Systematick Names.	6 Claytoniana, - L.	90 TRIOSTEUM, F	perfoliatum, L. 24 T. majus, Mich.	91 Lonicera, - F	1 caprifolium, C. L. h	2 periclymenum, L. Hort. h	~~	sempervirens, Mich. p. [Hort. Lonicera sempervi- [rens, L.]	93 Verbascom,	1 thapsus, - &	2 lychnitis? - 24. \$	3 blattaria, - &	a. lutea, -	θ . alba, - an V. Claytoni, Mich.?	94 DATURA,	stramonium, - L. ©	95 NICOTIANA,	tabacum, C. L. ©	96 Physalis,

Time of Flora	flo. Julio.	flo. Junio.		flo. Julio.	flo. Julio.	flo. Augusto	flo. Julio.	flo. Augusto	flo. Junio.			flo. Augusto		flo. Junio.				flo. Junio.		flo. Junio.	flo. Junio.
Fruit.	1	1	bac, subro-	1	1	1	1	1	1	1	caps. 2-loc.	1	caps. 3-coc-		bac. exsuc-	1	caps. 3-loc.	aristata.	gona. sem.	arist.	0
Form of the Leaves, Se.	foliis ovatis subrepandis, ob-	foliis quasi cordato-suborbi- culatis.	1 1	foliis cordatis glabris superi-	foliis interrupte pinnatis, in-	foliis pinnatis, incisis.	foliis ovatis, dentato-angula- tis.	foliis ovali-oblongis, basi acutis, sublobato-sinuosis, u-	foliis ovatis, tomentosis.	foliis lanceolatis, repandis.	1 1	foliis amplexicaulibus.	1 1	foliis ovalibus, serratis, sub-	1	caule herbaceo, pedunculis solitariis.		foliis oblongis, acuminatis, servatis,	8 . 8	foliis lanccolatis petiolatis.	foliis cliptico-lanceolatis serratis.
Corolla.	lut.	lut	5-fid	cær.	alb. cær.	lut	alb.	cær.		1	5-part	purp	5-pet	alb	5-fid	alb	5-pet	alb. virid.	5-pet.	atro. purp.	lut. ·
Calix.	ŧ	,	5-fid	1	1	ı	1	t t	1	1	5-part	1	5-part		5-fid	1	5-fid	1	5-part.	1	,
Nutural Families of Jussieu.	1	.1	Dicotyledones. Solaneae.	1 1	6 6 5	1 1	1	1	1 .	1	Idem. Gentianae.	at at a second	Idem. Rhamni.	8	Idem. Idem.	1	Idem. Idem.	.1 1 1	Idem. Idem.	1 1 1	1
English, Yulgar, and Vernacular	Pennsylvania,	downy, -	NIGHTSHADE, -	Bitter-sweet; Woody-Night-	shade, Common Potatoe (Irish.)	Tamatas; Love-apple; Mad-	apple. black,	Caroliniana; prickly, -	Egg-plant; Mclongena, -	Jerusalem-cherry; Winter-	CHIRONIA,	angular-stalked; American	CEANOTHUS.	New Jersey Tea; Red-root.	CAPSICUM,	long-podded; Red Guinea-	STAFF-TREE, -	climbing; Waxwork.	SPINDLE-TREE,	purple,	American Burning-bush; Strawberry-tree.
Systematick Names.	1 Pennsylvanica, - 4	2 obscura, - Mich. © P. pubescens, Muhl.	97 Solanum,	l dulcamara, - L. h	2 tuberosum, C. L. 2	3 lycopersicon, C. L. (3)	4 nigrum, - L. © S. exasperatum, Muhl.	5 Carolinense, L. 22	6 melongena, C. L. (5)	7 pseudo-capsicum, C. L.	98 Chironia,	angularis, - L. ©	99 CEANOTHUS,	Americanus, - L. h	100 CAPSIGUM,	annuum, C L. (6)	101 CELASTRUS,	scandens, - L. h	102 Evonymus, -	1 atropurpurcus, Hort. L. h	2 Americanus, Hort. L. b E. Virginianus Pluck-

Time of Flow-	flo. Junio.		flo. Junio.		flo. Aprili.	flo. Aprili.	flo. Aprili.		flo. Maio.	flo. Maio.	flo. Aprili	flo. Aprili.	flo. Maio.	flo. Maio.	flo. Aprili.	flo. Aprili.	flo. Maio.		flo. August	
Fruit. 7	1	caps. 1-loc.	1	bac. globos.		•	8	caps. 1-loc.	1	1	1	1	1	1	ę.	1		caps. 1-loc.	1	
Form of the Leaves, &c.	foliis glabris.	,	foliis serratis.	•	foliis obtuse quinquelobis.	foliis subtus punctatis.	ramis aculeatis, petiolis pilo-		foliis hastato-lobatis palma- tisve.	foliis pedatis septempartitis.	foliis oblongis, acutis cordato- sagittatis, serratis, basi in-	cisis. foliis lanceolatis, crenatis.	foliis oblongis subcordatis.	foliis cordatis serratis, basi	foliis cordatis.	foliis lato-cordatis, nubescen-	tibus. foliis lato-cordatis, acumina-	ils.	foliis ovatis.	
Corolla.	1	5-pet	alb.	4-pet	virid. alb.	virid. lut.	virid. lut.	5-pet	. cæ1;	cær.	cær.	alb.	alb	cær.	cær.	-	alb.	5-pet	flav.	
Calix.	•	5-fid	1	5-fid	,	•	1	5-ph	1	1	1	,	1	1	1	1	1	2-ph	ı	
Natural Families of Inssien.		Dicoty. Rhododendra, 5-fid.	1	Idem. Cacti:	1 1	1 1	1 1	Idem. Cisti.	1	1	1 1	1	1 1		1	,	1 1 1	Idem. Gerania.		
English, Vulgar, and Vernacular	European Burning-bush.	ITEA, Di	Virginian, -	CURRANT, Id	common red,	common black,	common Gooseberry,	VIOLET, Id	palmated, various-leaved,	multifid,	arrow-leaved,	spear-leaved,	primrose-leaved; spade-	hollow-leaved,	sweet-scented,	downy, vellow,	Canadian, -	Balsam, In	spotted; Touch-me-not.	
Systematick Names.	3 Europeus, C L. {	103 ITEA, I	Virginica, - L. h	104 Ribes,	1 rubrum, C L.	2 nigrum, C. L.	3 grossularia, C L.	1	V. heterophylla, V. cordata, V. villosa,	2 pedata, - L. 4	3 sagittata, Ait. 2/	4 lanccolata, L. 2	5 primulæfolia, L. 24	6 cucullata, - Ait. 2	7 odorata, C L. 4	8 Pennsylvanica, Mich. 21	V. pubescens, Ait. 5 9 Canadensis,* Mich.	106 IMPATIENS,	maculata, - Muhl. Θ I. nolitangere, β. Mich. }	

to

Time of Flow	-	flo. August		flo. Septem		flo. Junio.	flo. Junio.	flo. Junio.	flo. Junio.		flo. Aprili.		flo. Maio.		flo. Julio.		flo. Junio.	
Fruit.	bacca globo-	1	bac. 5-sper.	1	bacca globo- sa, 1-loc.	1			1	caps. 3-loc.	1	sem. 1, tec-	1	folliculi 2 semina		folic.2-sem.		folic.2-sem.
Form of the Leaves, &c.	1 1	ioliis quinato-digitatis.	1 1	foliis tri-quinque lobis.	1 1	foliis cordatis subtrilobis, dentatis, subtus tomentosis.	foliis cordatis acuminatis.	1	foliis lato cordatis, 3-5-lobatis, subtus rariuscule to-mentosis, bacca parvulis.		foliis lanceolatis	8 0	foliis oblongis.	1	foliis sensim acuminatis, u-	tiolis hirsutissimis.	foliis ovatis, utrinque glabris.	
Covolla.	5-pet	virid.	5-pet	1	5-pet	alb. virid.	alb. virid.	alb.	alb.	5-pet	alb. ros.	0.	5	5-part	atro. purp.	5-fid	alb. purp.	5-part
Cali.c.	5-dent	,	calyce.	cincta.	5-dent	1		,	,	2-ph	1	5-fid. alb.	ı	5-part	1	5-part	1.	5-fid
Natural Families of Jussieu.	Vites.		Idem.	1	Idem.	t t	1	t t	E E	Portulacae.	1	Æleagni.	1	Apocyneae, 5-part.	,	Idem.	1 7	Idem.
Natural Fami	Dicoty.	,	Idem.	1 1	Idem.		1	1		Idem.	t	Idem.	1	Idem.	,	Idem.	3	Idem.
English, Vulgar, and Vernacular	AMERICAN-JOY,	five-leaved; Common-creeper:	Ivy,	common,	VINE,	Common Wild-grape; Fox-	heart-leaved; Winter-grape,	Bermudian Grape, -	Summer-grape; Chicken-grape,	CLAYTONIA,	Virginian,	BASTARD TOAD-FLAX, -	umbell'd,	Gonolobus,	hairy,	Dogsbane,	tutsan-leaved, -	SWALLOW-WORT, -
Systematick Numes.	107 AMPELOPSIS, Mich.	quinquefolia, Mich. by **Medera* quinquefolia, La.** **Vitis* quinquefolia, La.** **Fitis* hederacea, Willd.** **Crease hederacea, Willd.**		Helix, C L.	1	1 labrusca, - L. $\frac{1}{2}$ V. taurina, - Walt.	2 V. cordifolia, Mich. h	3 odoratissima, -	4 æstivalis, - Mich. 1, V. intermedia, Muhl. V. labrusca, Walt.	110 CLAYTONIA,	Virginica, - L. 4	111 Thesium,	umbellatum, - L. # }	112 Gonolobus,	hirsutus, - Mich. Cynanchum obliquum,	Fincetoxicum acantho- [carpus, Walt.]	androsæmifolium, 24	114 ASCLEPIAS,

Systematick Names. English, Fulgo	English, Vulgar, and Vernacular Names.	Natural Fam	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, Se.	Fruit.	Time of Flow cring.
Silk-plant; Virginian,	Virginian,	1		1,	alb. purp.	foliis ovalibus, subtus tomen-	,	flo. Julio.
						tosis.		
variegated,	1	t t	1 -	•	alb. ros.	foliis petiolatis, ovalibus, pu-	1	flo. Junio.
flesh-coloured,	.ed, -	9			incar.	foliis lanceolatis, utrinque	,	flo. Augusto
hairy, -	1	1	1		incar. et alb.	fol	,	flo. Augusto
oval-leaved,		1	1		purp.	foliis ovatis, subtus pilosius-	t	flo. Junio.
four-leaved,	1 1 6	1		8	alb. ros.	foliis quaternis, verticillatis.	1	flo. Junio.
Flux-root; Pleuris	Flux-root; Pleurisy-root;	1	1	1	lut.	foliis alternis, lanceolatis, hir-	1	flo. Augusto
obtuse, blunt-leaved,	nt-leaved, waved-		1 1	1	burp.	folis oblongis, rotundato obtusis, undulosis, arcte ses-		flo. Junio.
9 exaltata, 3. syriacæ, L. 2 } } A. acuminata, Muhl.	13,	1	1	t.	alb.	sinous, quasi ampiexicau- libus. foliis elipticis, acuminatis.		flo. Junio.
ORACH,	1	Dicoty.	Atriplices.	5-ph	0	, t	sem. trian-	
© } spreading,	T T S	1 7	,	· ·	1	caule herbaceo patulo; foliis deltoideo-lanceolatis, sub-	guiaribus acutis.	flo. Septem- bri.
GOOSEFOOT,	1	Idem.	Idem.	5-ph	0.	hastatis.	semen 1.	
© \ white, -	*	1	1	1	1	foliis rhomboideo-ovatis.	•	flo. Junio.
green,	1	1	1	1		foliis lanceolato-rhomboideis,	1	flo. Septem-
Mexican,		1	1	1	. 1	dentato pinnatis. foliis lanceolatis, dentatis.	1	bri.
worm; Jeru	worm; Jerusalem-oak.		1	t	1	foliis ovato-oblongis, rariter	1	flo. Septem-
tall, -	1	,	1	1	,	foliis cordatis, angulato-acu-	,	hei.
cut-leaved,	1	1	,1 1	1	,	foliis oblongis sinuatis.	,	fo. Augusto
SALT-WORT,	1	Idem.	Idem.	5-part	· ·	1	caps. ovata,	
							l-sperm.	

Systemulick Names.	English, Vulgar, and Vernacular		Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flow-
132 Cloura,	COWBANE,	. Dicoty.	Umbelliferae.	0.	5-pet. uni- form.	5	sem. 2, sub-	
$\left\{ egin{array}{ll} ext{maculata,} & - & ext{L.} & \mathcal{H} \\ ext{Ligusticum actwifolium,} \end{array} ight\}$	spotted; Water-hemlock; Snake-weed.	1	1	ŧ	alb.	foliis pinnatis.	1	Ao. Julio.
133 Coriandrum,	CORIANDER,	Idem.	Idem.	5-dent	5-pet. radiata.		sem. 2, he- mispher.	Ao Innio
sativum, C L. © 134 SOANDIX,	CICELY,	. Idem.	Idem.		alb 5-pet. radi- ata.	ructions globosis.	sein 2, sub- ulata.	
procumbens, - L. © Chærophyllum procum-	procumbent,	1	t 1	1	alb	foliis decompositis.	1	flo. Maio.
135 PASTINAGA, -	PARSNIP,: -	Idem.	. Idem.	0	5-pet. uni- form.		sem. 2, el- lipt. mar- gine cincta	
sativa, L. μ P. pratensis, Flor. Dan.	common, esculent,	'	1	1	lut	foliis pinnatis.		flo. Junio.
β. noxia, 136 Smynnium,	poisonous, or wild,	Idem.	Idem.		5-pet. uni- form.		sem. 2, lu-	
S. cordatum, Walt. et	heart-leaved; three-leaved,	1	1	1	lut. et purp.	lut. et purp, foliis radicalibus suborbicu lato-cordatis; caulinis peti-	ı	flo. Maio.
rar. a. floribus luteis,	yellow-flowered, -	1	t t	t	lut.	Olatis, thionains.		
B. floribus atropurpu- [reis, forsitan] S. atropurpureum, [Lemark et Pers.]	purple-flowèred, -	1		t I	atro. purp.			
Obs. Cum precedente crescit, cujus viv varietas videtur. aurreum, - L. 24	golden,	1	\$	8	lut	foliis biternatis.	1	flo. Junio.
3 barbinode, Muhl. 2, Ligusticum? barbinode, [Mich.]	bearded,	•	1	1	lut.	foliis plerisque biternatis; fo- liorum nodis confertim	1	flo. Junio.
137 Аметнём,	Dill,	Idem.	Idem	· ·	5-pet. uni- form.		sem. 2, sub- ovata, mar- ginata.	

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Time of Flow	flo. Julio.	flo. Junio.						flo. Junio.	flo. Junio.				flo. Junio.	flo. Julio.	flo. Junio.	flo. Julio.	flo. Junio.		flo. Junio.	no. Maio.	flo. Maio.
Fruit.	1	8	t	1	t.	1	sem. 2, ova- ta, hinc	strnata.				bac. 1-loc.	1-sperim.	1	1	1	1	hac. subro-	l-sperm.	1	6
Form of the Leaves, &c.	fructibus ovatis.	fructibus compressis.	1	vaginis foliorum ventricosis.	1 1	foliis radicalibus trifidis, incisis.	1	foliis caulinis linearibus.	foliis caulinis cunciformibus.	_		1 1	foliis pinnatis; foliolis lanceo-	foliis pinnatis, lanceolatis, utrinoue nudis: subtus al-	olis rari	petiolatis. foliis pinnatis integerrimis, petiolo membranacco arti-	culato. foliis pinnatis; foliolis ovali-	1	foliis ovatis, plerumque obtu-	folis ovatis, plicatis, dentato-	foliis lato-trilobis, acuminatis.
Corolla.	lut	lut.	1	alb	1	alb.	5-pet. uni- form.	alb	alb			5-pet	virid. lut.	virid. lut.	virid	virid. lut.	virid. lut.	5-fid	lut	lut	lut.
Calix.	8	1	1	1	1	1		1	1		YNIA.	5-part	1	i	.1	1	1	5-part.	1	1	3
Natural Families of Jussieu.	a	3	ty. Umbelliferae.	1	. Idem.	1	. Idem.	1	\$ \$		ORDO III.—TRIGYNIA.	7. Terebintaceae. 5-part.	1	1 1	- 1 1 1			v. Caprifolia.	,	1 t	* .
English, Vulgar, and Vernacular Na	Fennel,	Common Dill,	CARAWAY, Dicoty.	sweet,	PIMPERNEL, Idem.	Anise; common Anise-seed,	Parsley, Idem.	common, -	Common Celery; Smallage.	-		SUMACII, Idem.	Stag-horn,	red, smooth,	Poison-ash; Poison-vine; Poi-	son-tvy. mountain, dwarf,	Swamp; Poisonous Elder.	MEALY-TREE, Idem.	Black-haw; plumb-leaved,	Arrow-wood; tooth-leaved,	maple-leaved,
Systematick Numes.	1 fæniculum, C. L. 4	2 graveolens, C L. &	138 Савим,	carui, L. &	139 PIMPINELLA,	anisum, - L. © { Anisum vulgare, Gaert.}	140 APIUM,	1 petroselinum, C. L. &	2 graveolens, C. L. &			141 Ilius,	l typhinum,* L. h	2 glabrum, - L. h	3 toxicodendron, L. h	β. non radicans,) 4 copallinum, - L. γ	5 vernix,* L. h	142 VIBURNUM, -	1 prunifolium, L. h	2 dentatum, - L. b	3 acerifolium,

Time of Flow-	flo. Maio.	flo. Maio.	flo. Junio.		flo. Junio.		flo. Aprili, ad Octobr.		flo. Julio.			flo. Septem- bri.			flo. Augusto et Septem-	fo. Augusto
Fruis.	0	1	1	bac. subro- tund. 1-loc.	3-sperm.	caps. ovat.	1	caps. obl.	1		caps. 1-loc.	*-val:		bac. subro-	:00-c :nim	\$
Form of the Leaves, Sc.	foliis angusto-trilobis, longe acuminatis.	foliis ovatis, acuminatis.	foliis ovatis, integerrimis, margine repandis.	1	foliis sub-bipinnatis.	1	foliis ovato-cordatis; caule al- terno piloso.	1	foliis subulatis.		1	foliis radicalibus cordatis.		,	arborescens; caule foliisque aculcatis.	foliis glabris; caule herbaceo.
Corolla.	rad, alb.	lab	alb	5-fid	alb	5-pet	alb.	5-pet	lut.		5-pet	alb		5-pet	alb.	alb.
Calix.	1	1	1	5-part	1	.5-ph	1	5-part	1	GYWIA.	5-part	1	GYWIA.	5-dent	1	8
Nutwal Families of Jussieu.	,	,	1	Caprifolia.	1	Caryophylleae. 5-ph.	1 1	Idem.	1	ORDO IV.—TETRAGYNIA.	Capparides.	1	ORDO V.—PENTAGYNTA.	Araliae.	1 (
			1 ,	Dicoty.		Idem.	· 1	Idem.			Idem.	1		Idem.	· d	• .
English, Vulgar, and Vernacular	Shrub-cranberry.	pear-leaved, -	naked-cymed; swamp,	Elder,	black-berried,	CHICKWEED,	common, -	BASTARD GENTIAN, -	Ground Pinc.		GRASS OF PARNASSUS, -	marsh,		ARALIA,	thorny; Shot-bush; Pigeon-weed; Angelica-tree.	berry-bearing; Spikenard; Wild Liquorice.
Systematick Names.	4 opuloides, Muhl. β V. opulus, β . $Pimina$, $\begin{bmatrix} Mich. \end{bmatrix}$	5 lentago, - L. h	6 nuclum, - L. 12 Obs. Cymæ in lac non involucratæ.	143 Sambugus,	Canadensis, - L. 2	ZE,	media, - L. © Stellaria media, Sm. Holosteum alsine, Swa.	145 SAROTHRA,	gentianoides, - L. Hypericum sarothra, [Mich.] Hypericum nudicaule, [Walt.]		146 Parnassia,	palustris,* L.		147 ARALIA,	l spinosa, - Hort. L. h	2 racemosa,* - L. 2

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Fruit. Time of Flow-	flo. Maio.		flo. Julio.			- Ho. Augusto
Fruit.	,	caps. globo-sa, 5-val.	10-10c.		caps, subo-	1
Form of the Leaves, &c.	foliis binis ternatis; caule qua-	\$ "	foliis lineari-lanceolatis, spar-	foliis lanccolatis alternis.	1	foliis orbiculatis
Corolla.	alb	5-pet	lut.	cær.	5-pet.	alb.
Calix.	8	- 5-ph	1	,	5-fid	1
Natural Families of Jussieu.	1	Dicoty. Caryophilleae.5-ph 5-pet.	1 1 1 1		Idem. Capparides. 5-fid 5-pet.	1 1 1 1 1
English, Yulgar, and Vernacular Natural Families of Jussieu. Calix. Corolla. Form of the Leaves, &c.	L. 24 Sarsaparilla	FLAX,	Virginian	common,	SUNDEW,	round-leaved,
Systematick Names.	iis,	148 LINUM,	1 Virginianum, L. 4	2 usitatissimum, C. L. 🗇	149 DROSERA, -	rotundifolia, - L. 2

CLASSIS VI.—HEXANDRIA.

ORDO I.-MONOGYMIA.

	flo. Maio.		-10C. Augusto		flo. Julio.	flo. Junio.	flo. Julio.		flo. Junio.			
.00°	-	an-	- U	loc.	- W	-	-		-		-	-
caps. 3-loc.		caps. 3-an-	gur. 3-10C.	caps. 3-loc.	0-141.0-100.							
cap	'	cap	3 -	cap	5	1		6.0				_
	foliis lanceolatis, glabris.	1	foliis oblongo-cordatis.	\$ \$	foliis basi vaginantibus.	caule teretifolio.	1	caule bulbifero	pallid. cær. foliis crenulatis; caule bulbi-	foliis teretibus.	foliis subulatis.	
-	foli		foli			car			er. fol	[o]	loj	
1	1	1	1	1	1	1	I		d. cæ	1	1	
3-pet	cær.	6-fid.	cær.	6-pet.	ı	purp.	ros.	alb.	pallic	1	1	
1	,	1	1	1	1	1	ŧ		١	t	2	
5-ph 3-pet.	ı	spath.	1	Asphodeli. spath.	1	1	1	ı	1	1	1	
			1	deli.		8		ı		1.		
Junci.	'	Narcissi.	1	Aspho		1	1	1	,	1	·	
	1	A	ı	F	i i		•	1	'		•	
j,	3		t				1	ı	1	1	1	
Monocoty.	£ .	Idem.		Idem.	í	1			•	1	C.	
Me		Id	.pg	Id						n,	-	_
1	•	1	heart-leaved; Pickerel-weed.	,	i	ľ	1	•	. id	Strawsburg-onion; common,	ŧ	
t.	1		ckerc	1	l-	'	ck.	ck.	Cives; Chive Garlick.	on; cc		
	1	•	d; Pi	1	ı	ld,	Garli	Garlie	ive G	g-oni	1	
WORT	nian,	ERIA	leave	K,		s. fie	ntain	mon (s; Chi	vsbur	ot.	
SPIDERWORT,	Virginian,	PONTEDERIA,	heart.	GARLICK,	Leak,	crow. s. field,	Mountain Garlick.	Common Garlick.	Cives	Strav	Shallot.	
SF		Po		Ü								
,	75	K.	T. 74		r. 4	7	7	T. 7	L. 7	77		
Α,	t1	•	ij	1	Hort. L. 4	2 vineale, C L. 24		L	5 schænoprasum. C. L. 14	7 Tr. 7	7 ascalonicum, C. L.	
ANTA		ERIA	1			ť		c.	rasun		num,	
DESC	nica,	TED	a,	IUM,	'um,	salc,	mnnı	vum,	douæ	a, C.	nlonid	
150 TRADESCANTIA,	Virginica,	151 PONTEDERIA,	cordata,	152 ALLIUM,	1 porrum,	2 vine	3 cernuum,	4 sativum, C.	s sch	6 cepa, C.	T asc	
150	,	151	0	152		01						

Tree of I.		flo. Julio.	flo. Junio.	flo. Junio.		flo. Maio.	flo. Maio.		llo. Aprili.		flo. Maio.		flo. Maio.		flo. Maio.		flo. Maio.	
7:1:1:	caps. obl. 3-loc.3-val.	1	1	1	caps. vel. bac. 3-loc.	1	t	caps. 3-loc.	l l	caps. obl.		caps. subro- tund. 3-loc.	3-val.	drupa glo-		bac. globos.		
Form of the Leaves, &c.	0	foliis imis verticillatis, cæte-	foliis verticillatis, linearibus.	foliis verticillatis, floribus errectis, petalis uneuiculatis.	0	foliis ovatis, perfoliatis.	foliis lanceolato-ovalibus, ses-	1	foliis lanceolato-oblongis ma- culatis.	1	foliis lineari-lanccolatis, pilo- sis.	1	floribus corymbosis	1 1	foliis ternis, lobato-pinnatis.	1	foliis setaceis.	
Corolla.	6-pet	lut	lut	purp. lut.	6-pet	lut	lut	6-pet.	lut	6-part	lut.	0.	alb.	6-pet	lut.	6-fid	lut.	
Calix.	1	1	1	1	'	2	,	1		p	1	٠		·	1	١		
_	le. 0.	1		1	Ö	1	1	Ö		spath.		0	1	ss. 6-pl	1	0	•	
s of Jussieu.	Lilia sive Liliaccae.	1	1	1	Idem.	1	8	Idem.	1	Narcissi.		Asphodeli.	1	Berberides. 6-ph.	1	Asparagi.	•	
Natural Families of Jussieu.	Monocoty.	1	1	1	Idem.	,	1	Idem.		Idem.	1	Idem.	,l	Dicoty.	,	Monocoty.		
English, Fulgar, and Vernacular	Гітх,	Golden Martagon, -	Canada, yellow,	Philadelphian; red, -	Bellwort,	perfoliate,	sessile-leaved, -	Dogs-Tooth Violet, -	yellow; American,	BASTARD STAR-FLOWER,	upright; Yellow Bethlehem-Star,	STAR OF BETHLEHEM, -	umbell'd,	Mich. CAULOPHYLLUM, -	bluc-berried,	Asparagus, -	common; Sperage.	
Systematick Names.	153 LILIUM,	1 superbum, - L. 2	2 Canadense, L. 7	3 Philadelphicum,* L. 2	154 Uvularia,	1 perfoliata, - L. 21 Anonymos Erythronio, [affinis: Walt.]	2 sessilifolia, - L. μ	155 ERYTHRONIUM, (Americanum Curt. Bot. Mag.)	Americanum: luteum, [Muhl.] E. dens canis, Mich. E. longifolium, Poir.	156 Hypoxis, -	erecta, - L. 24 II. Carolinensis, Mich. Ornithogalum hirsu- [tum olim, Linnæi.]	157 ORNITHOGALUM,	umbellatum, C. L. 4	158 CAULOPHYLLUM, Mich.	thalictroides, Mich. 2/ Leontice thalictroides, L. S	159 ASPARAGUS,	officinalis, C L. 4	

Time of Flow ering.		no. Junio.	flo. Junio.	flo. Junio.		flo. Maio.		flo. Aprili.		flo. Junio.		flo. Junio.		flo. Maio.		flo. Junio.	flo. Junio.	flo. Aprili.
Fruit.	bac. globos.	1	ı	1		1	caps. trique-		caps. oval.		caps. 3-ang.	3-100.	folliculus,	-sperm.	caps. 3-val.		1	t t
Form of the Leaves, &c.		bus; caule ancipiti.	foliis oblongo-ovalibus, alternis, amplexicaulibus; caule	foliis oblongo-ovalibus, sub-	4	scapo bifoliato, rarius trifolia- to; foliis cordato-oblongis, subsessilibus, utrinque gla-	1	foliis teretibus.	1	foliis lanceolatis, exciccis.	1	scapi mucrone longissimo fo-	1	foliis lanceolato-ovatis.	1	culmo nudo; panicula late-	foliis canaliculato-planis.	foliis planis, pilosis.
Corolla.	6-fid	alb.	alb	alb	profundissi- ma, 4-fid.		6-fid	cær.	6-fid	alb	6-pet	lut.	6-pet	lut.	6-pet	1	1	,
Calix.	0.	1	1	ı		ı	0.	1	0	1	0.	1	0.	1	2-ph	1	1	t I
of Jussien.	Asparagi.	1 ,	ŧ	1	Idem.	1	Asphodeli.	1	.Idem.	ŧ	Aroideae.		Idem.	1	Junci.	1	ı	1
Natural Families of Jussieu.	Monocoty.	:	,	1	Idem.	1	Idem.	1	Idem.	1	Idem.		Idem.	1	Idem.	1	1	1
English, Vulgar, and Vernacular	CONVALLARY; SOLOMON'S IN	COLUMNIA SCALL	many-flowered, -	cluster-flowered, -	MAIANTHEMUM,	Canadian,	HYAGINTH, 1	Musk; Blue-bells; Blue-bot-tles.	STAR-ROOT, 1	white-flowered; Devil's Bit; Stan-grass.	'	common; Calmus	ORONTIUM, 1	aquatick; Golden Club	Rusн,	soft; Bullrush	slender,	field, early-flowering,
Systematick Numes.	160 Convallaria,	· -	ati, var. se undum Mi	3 racemosa, - L. 24	161 MAIANTHEMUM, Defs. (Annales du Museum, vol. 9, p. 49.) Canadense.	ia bif	162 HYACINTHUS,	muscari, - Cicur. L.) Muscari moschatum, [Bot. Mag.]	163 ALETRIS,	farinosa, - L. \mathcal{U} A. alba, - · Mich.	164 Acorus,	calamus, - L. 4	165 ORONTIUM,	aquaticum, - L. 2	166 Junous,	1	2 tenuis, - Willd. 24 J. bicornis, Mich.	3 campestris, L. 24' Luzula campestris, [Willd.]

	7 p. c. o. f. 7 32.	llo. Julio.		flo. Junio.		flo. Maio.		-,	flo. Junio.	flo. Julio.	flo. Maio.		flo. Julio.	w-2 fr 2	flo. Maio.	1 772	flo. Junio.	Ho. Maio.
	Print	•	bac, subro-	-	bac. cylin- ; dric. J-loc.	1		sem. 1, tri-	diameter.		1	caps.ovata	3-loc.	bac, subro-	,	bac, subro-		
	Town of the Louis . 'C.	capitulis globosis, multifloris.	1	foliis obovato-lanceolatis acuminatis, serratis.	1	foliis obovatis, ciliato-denta-		1	foliis lanceolatis, undulatis.	foliis cordato-oblongis, acu-	foliis lanceolato-hastatis; flo-	1	floribus pyramido-panicula-	1,	foliis verticillatis; caule lanu-	1 1	foliis lineari-longissimis.	-folis radicalibus ob-oveto ianccolatis, caulinis lineari- lanccolatis.
	Corosid	1	6-part	alb.	6-pet	lut.		3-pet		. !	'	6-pet	lut	6-pet	alb.	6-part	alb.	atb. vel. pal-foliis lid. lut.
	Caller.	1	6-fid		é-ph	i ,	NT.1.	3-ph.	t t	1		0	8	0.0		0.		
7	ics of Jussien.	1	Rhamni.	1	Berberides.	1	ORDO IIITRIGINI.1.	Polygoneae 3-ph.	1	1	1	Junci.	1	Asparagi	1	Junci.		
	Nutural Families of Jussien.	1	Dicoty.	1	Idem.	i t	ORD	Idem.		. 1	1	Monocoty.	. 1	Idem.	ı t	Idem.	, k	
	ad Vernacular	ough-headed,	. *	Alder.	•	3 .		1,	1	1	1,	8	1	1	an Cucumber.	2	1	, nodding;
	English, Valgar, and Vernacular.	many-headed, rough-headed,	WINTER-BERRY,	whorled; Black Alder	Barberry, -	common red,		Dock, -	curled, -	sharp-pointed,	Sheep'-sorrel,	MELANTHIUM,	Virginian,	MEDEOLA, -	Virginian; Indian Cucumber.	HELONIAS, -	channel-leaved,	spike-flowering, nodding; Blazing-star.
	Syctomore Name .	s, Mich. 2 }	1	- L. b }	1	ugaris, - L. Hort. b		1	L. Cicur. 2	L. Cicur. 2	L. 7	1	7 T -	1	7.	1	ma,* Mich. Ait. "lætum, "lætum, toxicum,	(Hort. Kew. 1811.) (Hort. Kew. 1811.) (Got. Mag. 102.) " tuteutn, L. Willd. et Muhl. nium dioicum, [Walt.]
	onne of the	4 polycephatos, Mich. 2. J. echinatus, Muhl.	167 PHINOS,	verticillatus, P. Gronovii,	2	vulgaris, - var. y. Can		169 RUMEN,	l crispus,	2 acutus,	3 acetocella,	170 MELANTHIUM,	Virginicum,	171 MEDEOLA,	Virginica,	172 HELONIAS,	J. Erythosperma,* Mich. H. læta, Melanchium lætum, [Willie.M. muscactoxicum,	2 lutea, (Hor. Kew. 1811.) H. lutea, Alizam Ker. (Bot. Mag. 1062.) Forallrum intenta, L. Willd, et Mu Metanthium dioicum,

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Time of Flow ering.	`	flo. Maio.			flo. Julio.				flo. Maio.	flo. Maio.	flo. Junio.			flo. Julio.				
· Fruit.	bac. triloc.		:	caps. com-	1			caps. coria-	3-val.	. •	1		capsulæ 4,	1			sem. 1, sub-rotund.	
Form of the Leaves, Sc.	1 1	foliis lato-ovalibus, acumina- tis, basi angustatis.		1 1	foliis ovatis, acutis.			† †	foliis quinis, glabris.	foliis quinis, subtus ad costam pubescentibus serra-	tuhs. foliis quinis subtus tomento- sis.		1 1	foliis cordatis, undulatis, acutis.				foliis subquinque Jobis.
Corolla.	3-pet	alb.		3-pet	alb.		d	4-5-pet.	rubr.	lut	alb.		. 0.	alb.			. 5-pet.	1
Calix.	3-ph		FYNIA.	3-ph.	1	AIGUNA	ANDRIA.	4-5-dent.	1	. 1	1	IGYWIA.	1-ph	1	TANDRIA.	FYNIA.	11-ph. 5-fid. 5-pet.	4
ies of Jussieu.	Asparagi.	4	ORDO IV.—HEXAGYNIA.	Junci.	1	PUZII IIEDA	CLASSIS VII.—HEFTANDAMA.	Acera.	6 6	1	1	ORDO II.—TETRAGYMIA.	Najades.	1	CLASSIS VIII.—OCTANDRIA.	ORDO IMONOGYNIA.	Gerania.	1
Natural Families of Jussieu.	Idem.	,	ORI	Monocoty.		TA A COLD	CLASSIN	Dicoty.	1	1	1	ORI	Acoty.	1	CLASS	OR	; Dicoty.	1
English, Yulgar, and Vernacular	THREE-LEAVED NIGHTSHADE, Idem.	drooping, -		WATER PLANTAIN,	common, -			Horse-chesnut,	red-flowered; Buck-eye,	yellow; Buck-eye,	white, large-spiked, -		LIZARD'S-TAIL,	nodding; Water-lilies.			NASTERTIUM; INDIAN-CRESS; Dicoty.	large, -
Systematick Names.		m, - L.		1	70° - L. 4				pavia, Hort. L. b	Eavia Intea, Mich. 12 \\ E. flava, - Willd. \\ E. flava, - Willd. \\ E. flava	3 macrostachya, Hort. b [Mich. Æ. parviflora, Walt. et		176 Saurunus,	us, L.: 24			177 TROPÆGLUM,	8, - L. © 12
Sys	173 TRILLIUM,	cemuum,		174 ALISMA,	plantago,			175 Æsculus,	1 pavia,	2 lutea, Æ. flav	3 mac		176 SAU	cernuus,			177 TR	majus,

Time of Plan-		flo. Julio.	flo. Augusto		flo. Augusto	flo. Junio.	flo. Junio, et Julio.			flo. Augusto		flo. Augusto	flo. Julio.		flo. Maio.	no. Maio.	flo. Maio.
Fruit.	caps. subro- tund. 4-loc.	1	1	caps. tetrag.		1	1	1	drupa ovata,		caps. longis.	8	ı	bac. 4-loc.		1	
Form of the Leaves, &c.	1	caule alato-angulato, sub-pi- loso; foliis ovato-lanceola-	tis sessimbus. caule tereti hirsutissimo; fo-	Tattis.	foliis ovato-lanceolatis, planis.	decumbens; foliis lanceolatis,	foliis lanccolatis, subdentatis, acutis.		1 1	foliis lanceolatis, dentatis.	1	foliis lanceolatis, serrato-denticulatis, imis oppositis, supernis alternis, caule ramosissimo, lineis prominulis, quasi subquadrangula-	foliis linearibus, integerrimis.	# # # # # # # # # # # # # # # # # # #	foliis oblongo-ovatis, acutis,	foliis tenuibus, oblongo-oval- ibus, integris, subtus resi-	nosis. foliis oblongis, obtusis.
Corolla.	4-pet	purp	purp	4-pet	lut	lut	lut.	lut	4-pet	ros	4-pct	purp.	alb	4-5-fid.	alb.	purp.	alb.
Calix.	4-fid	1	1	4-fid	1	1	1	1	4-fid	1	4-part.	1		4-5-fid.	1	\$	l.
Nutural Families of Jussieu.	Melastomae.	1	1	Onagrae.	2 5	1 1	1	1	Idem.	1	Idem.	· · · · · · · · · · · · · · · · · · ·	,	Ericae.	t		•
	Dicoty.	1		Idem.		1	'		Idem.		- Idem.	t		Idem.	1'	ry.	
English, Fulgar, and Vernacular Numes.	Riexia,	Virginian,	Maryland,	NIGHT WILLOW-HERB, -	Tree-primrose	scollop-leaved,	perennial, -	1	GAURA,	biennial,	Willow-Herb, -	coloured, -	linear-leaved,	WHORTLE-BERRY, -	green-wooded, -	clammy; Black Huckleberry	American Cranberry.
Systematick Names.	. 178 RIEXIA,	1 Virginica, I. 2	2 Mariana? - L.	179 CENOTHERA, -	l biennis, - L. &	2 sinuata, - L. 😊	3 fruticosa, Willd. #	4 pumila?* - L.	180 GAURA,	biennis, L. &	181 EPILOBIUM,	1 coloratum, Muhl. 2/ E. tetragonum, L. et [Mich.] an Ε. tetragonum, β. [οδος αντωπ Schreb.] Ob. Planta omnino interdum	2 lineare, - Muhl. 2/ E. oliganthum, Mich.	182 VACCINIUM, -	1 stamineum, - L. h	2 resinosum, - Ait. h	3 macrocarpon,* Ait. V. occycoccos, 9. ob- longifolius, Mich. S

Time of Flow-	flo. Aprili.	flo. Junio.			flo. Augusto	flo. Augusto	flo. Septem- bri.	flo. Julio.	flo. Auguste	flo. Augusto	flo. Augusto	flo. Julio.	flo. Septembri.	llo. Julio.	
Fruit.	1	\$ \$		sem. I, tri-				1	•			1		•	· · · · · · · · · · · · · · · · · · ·
Form of the Leaves, &c.	foliis oblongo-ovalibus acutis, sub-serratulis.	foliis oblongo-ovalibus glandulato-puberulis.		1 1	foliis ovalibus, spicis longis- simis: floribus inequalibus	5-andris digynis. foliis lanceolatis, undulatis; floribus hexandris, semi-	dugyms. foliis lanceolatis, acutis.	foliis lanceolatis; floribus hex-	folius oblongis, acutis, glabri- usculis, floribus hexandris.	trigynis. foliis ovatis, stipulis nypocra- teriformibus; floribus hep-	foliis Ianceolatis, stipulis mu- ticis; floribus octandris, di-	gyms. folins lanceolatis caule de-	dris trigyms. foins ovalibus; caule erector foribus octandris, trigymis.	ramosissimum; caulibus ra- mulisque angulate-flexue-	sis, tous in the findatis, su dust subblatis, oranibu stricte erectis, nigidis, sub
Corolla.	alb. purp.	alb.		4-5-part.	alb.	alb. purp.	alb.	alb. purp.	alb		purp.	lutes.	lutes.	alb.	
Calix.		,	æ		,		•		,	1	1	,	1		
Natural Families of Jussieu.		1	ORDO II.—TRIGYNLA	[Dicoty. Polygoneae. O.	t		1			,	1			,	
Engüsh, Vulgar, and Vernacular Numes.	broad-leaved, corymbed,	bushy, low,		KNOTWEED,	Virginian, -	Water-pepper, Biting Per- sicaria.	white,	spotted,	bearded,	oriental; Tall Persicaria.	Pennsylvanian, -	common Knot-grass.	upright Knot-grass.	flax-leaved,	
Systematick Names.	4 ausomorphum, Mich. by V. amœnum, Ait. V. corymbosum, L.	5 frondosum, Mich. nec & Linnei.		183 Polygonum,	1 Virginianum, Mich. 2/ P. rostratum, Muhl.	2 hydropiper, - L. (3)	3 album, Muhl. @	4 persicaria, - L. ©	β. albidum. 5 barbatum, - Willd.	6 orientale, Cic. L. 🔘	7 Pennsylvanicum, L. @	8 aviculare, Willd. © & & angustifolium, Mich.	9 erectum, - Willd. P.aviculare, \(\eta \) latifolium, \[\text{Mich.} \]	10 linifolium, Muhl. © }	

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- flo. Septem-	- flo. Septem- bri.	flo. Julio.	flo. Septem-				flo. Aprili.	Ho. Aprili.			-00	n. flc. Augusto	ss.	- flo. Aprili.
			•			lrupa, 1-sperm		1			legumen	lyspern -	legumen compre	1-loc.
mucronatis, sessilibus: flo- ribus axillaribus, remote alternis, solitariis. [Descriptio mihi.]	foliis hastatis; floribus hex- andris.	foliis cordato-sagittatis. foliis cordato-hastatis, caule volubili; floribus obtusatis.	foliis cordatis; caule volubili; floribus carinatis.			1	ramis sub-floratione, aphyllis; foliis cuneato-ovalibus,	foliis integris lobatisque; flo- ribus dioicis.			1	foliis cuncato-obovatis, et ro- tundato-obtusis, sessilibus.	eC 1	foliis subrotundo-cordatis, a- cuminatis.
alb. purp.	alb. purp.	alb.	alb.			6-pet	alb. lut.	lut.			5-pet	lut.	5-pet.	purp.
1	1		1	ANDRIA.	YNIA.		١.	16	ANDRIA.	ILWIA.	2-fid -	1	5-dent	
1	8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	ASSIS IX.—ENNE	ORDO L-MONOG	Lauri.	1	1	CLASSIS X.—DECA	ORDO L-MONOG	Leguminosae.	1	Idem.	1
	1	3 3	ŀ	CI		Dicoty.	, *	•			Idem.	•	Idem.	· ·
arrow-leaved,	1	common or cultivated Buck wheat. Twining Bind-weed; Black Bind-weed; Climbing	Buck-wheat. American climbing Buck-wheat.			LAUREL; BAY.	Wild-alspice; Fever-bush; Spice-wood.	Sassafras-trcc.			Podalyria,	dyers; Wild Indigo	CERGIS	Sallad-tree; Red-bud; Judas- tree.
1	. L	13 fagopyrum, C. L. © 14 convolvulus, L. ©	15 scandens, - L. 24			184 LAURUS,	1 benzoin, L. $\frac{L}{\Gamma}$ pseudo-benzoin, $\frac{L}{\Gamma}$	2 sassafrass. L. v			, (Air.	,	Canadensis, - L. 12
	mucronatis, sessilibus: florribus axillaribus, remote alternis, solitaribus, remote alternis, solitaribus, remote [Descriptio milli.]	nucronatis, sessilibus: floribus axillaribus, remote alternis, solitariis. Descriptio mithi.	Thus axillaribus: floribus axillaribus: floribus axillaribus: floribus axillaribus; remote alternis, solitariis. L. © arrow-leaved, alb. purp. foliis sagittatis; floribus occordatorial decirity and	Tibus axillaribus; florations axillaribus; remote alternis, solitariis. L. © arrow-leaved, alb. purp. foliis sagittatis; floribus occupantion of transportation of tr	Thus axillaribus; floribus axillaribus; floribus axillaribus; floribus axillaribus; floribus axillaribus; folias axillaribus; remote alternis, soliariis. L. © halbert-leaved, alb. purp. folias sagittatis; floribus occurrentiated Buck-leaved; Black-leaved; Black-leaved; Black-wheat. L. © Twining Bind-weed; Black-leaved; alb folias cordato-hastatis, caulc volubili; floribus obtusatis. Bind-weed; Climbing Buck-leaved; alb folias cordato-hastatis, caulc leaved. L. Twining Bind-weed; Black-leaved; alb folias cordato-hastatis. Buck-wheat. CLASSIS IX.—ENNEANDRIA.	L. © arrow-leaved,	n, - L. © arrow-leaved, alb. purp. foliis sagitatis; floribus occurrent and	n, L. © arrow-leaved,	n, - L. © arrow-leaved, alb, purp. [oliis sagitatis; floribus not callidarius, remote alternis, solitarius, remote alternis, solitarius, remote cannon or cultivated Buck alb, purp. [oliis sagitatis; floribus octavitis mitis] n, C. L. © halbert-leaved, alb, purp. [oliis sagitatis; floribus occapitatis occapitatis and cannon or cultivated Buck alb, purp. [oliis sagitatis; floribus occapitatis occapitatis occapitatis and cannon or cultivated Buck alb, and cannon or cannon or cultivated Buck alb, and cannon or cannon or cultivated Buck alb, and cannon or cultivated Buck alb, and cannon or	n, L. © arrow-leaved,	halvert-leaved, L. © halbert-leaved, L. © halbert-leaved, L. © halvert-leaved, L. ©	L. © arrow-leaved, L. © inhert-leaved, Inhert-leaved, L. © inhert-leaved, L. © inhert-leaved, Inhert-leaved, L. © inhert-leaved, Inhert-leaved, Inhert-leaved, L. © inhert-leaved, Inhert-	L. © arrow-leaved,	L. © halber-leaved, h

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Time of Flow ering.		flo. Auguste	flo. August		flo. Julio.	flo. Julio.	flo. Septem	or:	Ilo. Junio.	flo. Junio.		flo. Junio.	flo. Junio.	flo. Junio.		flo. Aprili.		flo, Junio.
Prait.	legumen dissepimen tis trans-	Versis.		caps. 5-go-	na, 5-vai.	1	1	caps. sub-		1	caps, subro-	na, 5-loc.	1	8	caps. sub-	3-10C.3-Val.	bac. 5-loc.	,
Form of the Leaves, Sc.	1	foliis 8-jugis, sublanceolato-	foliis multijugis.		caule spiciflora, floribus ex-	caule uniflora, crassa.	caule spiciflora; floribus lanu-	Sinosis	foliis ovalibus, basi et apice acuminatis.	foliis sub-lanceolato-oblongis,	obtusis, ternis.	foliis ovalibus, integerrimis.	foliis ovali-lanceolatis, serra- tulis.	racemis sub-paniculatis; co- rollis parvulis giobosis.	1	foliis cordato-ovatis, integer-	1	foliis oblongo-ovatis, mucro- natis, dentatis.
Corolla.	5-pet	lut	lut	5-pet.	alb	alb.	rub	5-fid	alb. rub.	rub	5-fid	alb	alb.	alb. ~	5-pet	alb	5-fid	alb.
Calix.	5-ph	1	ı	5-ph	1		1	5-part	1	1	5-part	1	1	1	duplex. 3-5-part.	1	duplex. 2-5-fid.	,
Natural Families of Jussieu.	Dicoty. Leguminosae. 5-ph		1	Plantæ incertæ sedis.	1 1	1 1	1 1	Idem. Rhododendra. 5-part.	1 1	1	Idem, Ericae.	1		1	Idem. Idem.	1	Idem. Idem.	,
English, Vulgar, and Vernacular	CASSIA, Di	Maryland; Wild Scnna.	dwarf; Partridge-pea.	BIRDSNEST,	bunch-flowered, white,	one-flowered; Broom-rape.	woolly, downy,	LAUREL, Id	broad-leaved; Ivy-laurel; Ivy; Calico-tree; Mountain-	narrow-leaved,	Andromeda, Id	oval-leaved,	sweet-scented; Red-bud.	panicled, round capsuled,	GROUND-LAUREL, Id	creeping,	GAULTHERIA Id	Mountain-tea; Winter-green; Tea-berries; Berried-tea; Grouse-berry; Deer-ber- ries; Partridge-berry; Pol- lom, of the Canada Indians.
Systematick Names.	187 CASSIA,	1 Marilandica, L. 1	2 chamæchrista, L. ©	188 Monotropa, -	1 hipopithys,* L.	2 uniflora, - L.	3 lanuginosa, Mich.	189 Kalmia,	l latifolia, - L. h	2 angustifolia, L. h	190 Априомера,	1 Mariana, - L. h	2 racemosa, - L. ½ A. paniculata, Walt. S paniculata, Mich. nec ½	A. racemosa, Lamark)	repens, - L. h	192 GAULTHERIA,	procumbens, L. 7

Systematich Names.	English, Vulgar, and Vernacular	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit. T	Time of Flore.
193 Сетива, 10	CLETHRA,	Dicoty. Ericae.	5-part	5-pet	1	caps. 3-loc.	
alnifolia, - L. h	alder-leaved, sweet-scented,	1	1	alb	foliis obovato-lanceolatis.	1	flo. Augusto
194 PYROLA,	Winter-green, -	Idem. Idem.	5-part	5-pet	, ,	caps. 5-loc.	
1 rotundifolia, L. 24	round-leaved,	1	1	alb		1	flo. Junio.
© convoluta [mihi.] Obs. Hactenes tantunmodo varietas P. rotundioliae.	twisted-stemmed,	,	1	flaves.	sı acuminatis, petiolis ala- tis; pistillo declinato. scapo convoluto: foliis minu- tioribus, crassis, sub-cori- accis, orbiculatis, plerum-	:	flo. Maio.
					que apice emarginatis: petiolis simplicibus, pistillo declinato.		
3 umbellata, - L.	umbell'd; Pippsisseva.	1 1	1	alb.	foliis lanceolatis.	-	flo. Junio.
4 maculata, - L.	spotted-leaved, -	1		alb	foliis maculatis.		flo. Junio.
		ORDO IL-DIGYNIA	YNI.1.				
195 CHRYSOSPLENIUM, -	GOLDEN-SAXIFRAGE, -	Idem. Saxifragae.	4-5-fid.	0.	1 1	caps. 2-ros.	
oppositifolium, L. 2	opposite-leaved; Sengreen.	t t	1		foliis oppositis.	1–10c.	flo. Maio.
196 SAXIFRAGA,	SAXIFRAGE,	Idem. Idem.	5-part	5-pet	1	caps. 2-ros.	
1 Pennsylvanica, L. 24	Pennsylvanian,	1 1	1	alb.	foliis ovali oblongis, denticu-	1	flo. Maio.
S. nivalis, Willd. et 2/ [Muhl. S. nivalis, L. S. Virginiensis, Mich. S. Virginiea, Pers.	early, spring, mountain,	,	1	alb,	foliis ovalibus, obtusis sub- petiolatis, crenatis.	,	llo. Aprili:
197 MITELLA,	BASTAND AMERICAN SANICLE,	Idem. Idem.	5-fid	5-pet	,	caps. ovata,	
diphylla, - L. 2	two-leaved,	1	ı	alb	foliis cordatis subtrilobis den-		flo. Aprili.
198 SCLERANTHUS, -	KNAWELL,	Idem. Portulaceae.	5-dent		i	caps. ovata,	
annuus, L. ©	annual, common; German Knot-grass.		1	b	calycibus fructus patulis.		flo. Junio.

Time of Flor-		flo. Augusto	flo. Augusto		flo. Junio.			flo. Julio.		flo. Maio.	flo. Maio.	flo. Maio.		flo. Maio.	flo. Junio.	flo. Junio.		flo. Julio.
Fruit.	caps. obl.		1	caps. cylind.	1		caps. acum.	1	caps. cylind.	1		1	caps. 1-loc.	a John John John John John John John John			caps. ovat.	3-6-val.
Form of the Leaves, &c.	1	foliis ovato-lanceolatis.	foliis ovatis, acuminatis, ses-	1	floribus aggregatis fasicula- tis.		1 1 1	foliis quaternis, ovato-lanceo-	1	foliis cuneatis, caulinis lan-	1	foliis lanceolatis	1	tota pubens; foliis ovalibus,	foliis linearibus integerrimis.	caule decumbente; foliis ob- longo-lanccolatis.	1	foliis subovatis acutis, sessi- libus.
Corolla.	5-pet	alb	rubr	5-pet	rubr		5-pet	alb.	5-pet	alb. purp.	purp	alb	5-pet	alb.	alb.	alb.	5-pet	alb.
Calix.		1	1,	5-dent	1	FNIA.	5-dent		5-dent	1	ı	1	5ph	1	1	1	5-ph	£ ~
Natural Families of Jussieu.	Caryophylleae. 5-dent.	1 1	1 1	Idem.	1 1	ORDO III.—TRIGYNIA.	Idem.	1	. Idem.	1	\$ \$ \$	1	. Idem.	1 1			1. Idem.	
English, Vulgav, and Vernacular Nat	Soapwort, Idem.	officinal; Bruisewort.	Corn,	PINK, Idem.	wild, Jersey, Deptford.		CAMPION, Idem.	four-leaved,	CATCHFLY, Idem.	Pennsylvanian; Ground-pink.	Virginian, - ' - ' -	Snap-dragon,	STIGHWORT, - Idem.	oval-leaved,	long-leaved, grass-leaved,	bog; Fountain-chickweed.	Sandwort, Idem.	thyme-leaved; Least-chick-
Systematick Names.	199 SAPONARIA, S	1 officinalis, L. A	2 vaccaria, L. Cic. ©	200 DIANTHUS, I	Armeria, - L. ©		201 CUCUBALUS,	stellatus, - L. 4 Silene stellata, Ait.	202 SILENE,	1 Pennsylvanica, Mich.	2 Virginica,* - L. 7	3 Antirrhina, L. ©	203 STELLARIA, -	1 pubcra, - Mich. 2	2 gaminea, Sm. et With. S. longifolia, Muhl. S. arvensis, Hoffman. S. dilleniana, Moench.	3 alsine, Hoff. Willd. S. uliginosa, Schreb. Clean Alsimonadia beline.	204 ARENARIA, -	scrpyllifolia, - L. 🗇

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ORDO IV.-PENTIGINIA.

Systematick Names.	Engish, Vulgar, and Vernacular Names.	Natural Fan	Vatural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flows
205 PENTHORUM,	PENTHORUM,	Dicoty.	Sempervivae.	5-fid	O. sive	8	caps. 5-fid.	
sedoides, L. 21	American,	8	1	•	virid. lut.	habitus Ledi.	,	flo. Auguste
206 OXALIS,	Wood-surrel, -	Idem.	Gerania.	5-part	5-part	1	caps. 5-go-	,
1 violacea, - L. 2	Violet, tuberous,	\$		1	viol.	foliis ternatis, obcordatis, gla-		no. Maio.
2 stricta, - L. 4 🕲	upright,	4	•		lut.	caule erecto ramoso; foliis ternatis obcordatis.	1	flo. Junio.
3 corniculata, - L. \odot O. corniculata, β . Mich. O. pusilla, - Sal.	procumbent; Cuckow-bread.	,		ł	lut.	caule ramoso decumbente, radicante; foliis ternatis ob-		flo. Maio.
207 Agrostemma,	Cockle,	Idem.	Coryophylleae.	5-ph	5-ph	cordatis.	caps. 1-loc.	
githago, - Cic. L. (3) Githago segetum, Defs. 5	com,	1		1	cær.	hirsuta.	1	flo. Junio.
208 CERASTIUM,	Mouse-ear Chickweed,	Idem.	Idem.	1-ph	2-fid. 5-pet.		caps. 1-loc.	
1 vulgatum, - L. 🕲	common, broad-leaved, ;	1	,	1	alb	foliis ovatis.	hisc.	flo. Maio.
2 viscosum, Willd.	narrow-leaved, -	t		1	alb	foliis oblongis, obtusis.	1	flo. Maio.
3 semidecandrum, L. ©	little,	4		1	alb.	decumbens; foliis oblongis	1	flo. Maio.
4 arvense, - L. 2	corn, field, Pink,			1	alb.	foliis lineari-lanceolatis.	1	flo. Aprili.
5 longe pedunculatum, © {	clammy, long-flower-stalked,	1	•	3	alb.	foliis lanceolatis; pedunculis elongatis.	ı	flo. Maio.
209 Spergula, -	Spurrey, -	Idem.	Idem.	5-ph	5-pet	1 1	caps. ovata.	
l arvensis, - L. ©	corn, field, rough-seeded,	•		1	alb.	foliis verticillatis, pedunculis	1	flo. Maio.
2 saginoides, Mich. 2	Pearlwort, smooth, awl-shaped.			1	alb.	foliis oppositis subulatis.	1	flo. Maio.
		10	ORDO VDECAGYNIA.	YNIA.	-			
210 PHYTOLACCA, -	Poke,	I'dem.	Polygoneae.	0.	5-pet		bacca orbic.	
decandra, - L. 4	common; Pigeon-berry; Co- cum; Branching Phytolac- ca; Virginian Poke.	1	1		alb.	floribus decandris, decagynis.	1	flo. Julio.

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CLASSIS XI.—DODECANDRIA,

ORDO L-MONOGYNIA.

Time of Flow-		flo. Maio.		flo. Julio.		flo. Augusto			flo. Augusto	flo. Augusto	flo. Auguste			flo. Julio.	flo. Julio.	flo. Maio.	flo. Junio.	llo. Junio.	
	coria-		1-loc.		2-loc.	1		2-in-	1	8	1			1	1	,	1		
Fruit.	caps. c		caps. 1-loc.		caps. 2.			sem. 1-2-in-					aps.	1	ŧ		4		
	Ca	-	Ca		ca			sei		tis 50-	is,		caps.		-do	i s		118,	
, &c.		foliis reniformibus mucrona	ı		•	foliis oppositis, floribus ver- ticillatis.		•	caule hirsutissimo; foliis pin- natis, hirtis, foliolis oblon-	glabro, foliis pinnatis vris, foliolis oblongo-	ovatis. foliis pinnatis, foliolis ovatis, obtusis.			foliis ovali-oblongis, serratis.	serratis, ob-	foliis integerrimis lanceolatis.	IS.	foliis lanceolatis, oppositis, integerrimis, quadrifariis.	
Leaves		n sno	1	ibus.	ı	floril		8	mo; fe folioli	foliis olis	folioli		1	ngis,	serr	is lan	obtus	o o dia	
Form of the Leaves, &c.	1	ormil		foliis cunciformibus.	** 1	sitis,		•	utissii irtis,	bro; folia	atis, f		*	oldo-i	foliis oppositis,	errim	foliis oblongis, obtusis.	ceolat	
Form o		renif	. 1	cunc		iis oppos ticillatis.		6	e hirs	go-ovatis. ule glabre glabris, f	ovatis. liis pinn obtusis.		1	oval	ddo	ingas, integ	oplo	lan teger	
	1	foliis	3	foliis		foliis		•	caul	go-caule glal	foliis			foliis	foliis	foliis	foliis	foliis	
Corolla.		1	1	1	•	4		1	•	•	t		et.		1	ıbr.	ŧ		
Core	Ö		5-pet.	lut.	6-pet.	purp.		5-pet.	lut.	lut.	lut.		4-5-pet.	alb.	alb.	lut. rubr.	alb.		
.			,			1		1	1	1 1	1			1	ı	,	1		
Calix.	Aristolochiae. 3-4-fid.		2-fid.		12-dent.		<i>LA</i> .	5-fid.	1		1	CLA.	4-5-dent.	,	,	1			
	ae. 3-						ORDO II.—DIGYNIA.				,	ORDO III.—TRIGYNIA.							
Jussien	olochi	·	Portulaceae.		Salicariae.	1	ra1	Rosaceae.	,		1	L-TR	Euphorbiae.		1	•	•	,	¢
ies of	Arist		Port		Salic		DO I	Rosa		•	,	III 00	Eup	ľ				,	
Natural Families of Jussicu.		i					OR				1	ORI		ľ	ı î	i		1	
atural	oty.	•	n.		n.	t		m.		;			m.	8					
3	Dicoty.	'	Idem.		Idem.	-		Idem.					Idem.						
acular	9	ved,	•	,	٠	ass				1	, pc		1	, St.	ï	1	1	'	
Engüsh, Vulgar, and Vernacular Names.	1	American; kidney-leav			. 1	whorled-flowered; Grass Polly.					small-flowered, spotted,			hypericum-leaved; or,	aved,	•	1	•	
gar, and Names.		kidne	•	common garden,	١	were		•	1	1	ered,			-leave	John'swort-leaved, otted,	ha,	large-flowering,	•	
, Fulg	ASARABACCA,	ican;	NE,	on g	JM,	horled-flo Polly.		ONY,		th,	Mou-		6	ricum	hn'sw ed,	Ipecacuanha,	-flow	£	
Inglish	ARAB	Amer	PURSLANE,	comm	Схтивом,	whorl Pol		AGRIMONY,	hairy,	smooth,	small		SPURGE,	hype	John's spotted,	Ipec	large	Caper,	
-	As				Ľ			- Ac	~~				1 8						-
	3	Willd. 4	,	7.		# ::			7.	7	жіна. д			L. ©	L. · ©	cedente. L. 4	L. 1	L. 5	
Systematick Names.	9	Wil	•	ij		i		*	ig.	a,	W					bre	,	I	
atick ,	£3	1	AOA,	1	UM,	um,		ONIA,	eupatoria, - var. «. hirsuta.	β. glabra,	ora,		RBIA,	1 hypericifolia,	ta,	Obs. Valde shnili.	ta,	, C.	
System	ARUN	Canadense,	RTUI	oleracea,	THE	verticillatum,		GRIM	l eupatoria, var. «. hir	3.	2 parviflora,		прно	peric	2 maculata,	obs. V	4 corollata,	5 lathyris, C.	
	211 ASARUM,	Cana	212 PORTULAGA,	olera	213 LYTHRUM,	verti		214. AGRIMONIA,	l eu		5 pa		215 Еприовым,	1 hy	2 m	3 1	4 cc	s la	,
	11 04		Cf		Ct			CS					CX						

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CLASSIS XII.—ICOSANDRIA.

ORDO L-MONOGYNEA.

Time of Flow .		flo. Junio.	flo. Junio.		Ho. Aprill.	no. Aprill.	no. Aprin.	flo. Maio.		110. Junio.		flo. Aprili.			flo. Maio.	Ac Maio		
Fruit.	capsulæ 4-5-loc.	- de frod	1	drupa.	1	1	,	1			drupa.	1		drupa.	, ,		1	
Form of the Leaves, &c.	1	foliis ovatis, integerrimis.	foliis subdentatis	1 1 1		foliis ovato-lanceolatis, sub- tus pubescentibus.	foliis Ianceolato-ovatis, convolutis.	foliis deciduis, ovali-oblongis	mis compactis: costæ foli- orum mediæ, non barbatæ.	foliis deciduis, serratis; raccamis laxis: costæ mediæ foliorum, subtus barbatæ.	1	foliis serratis; serraturis om- nibus acutis.		3	foliis ovato-cuneiformibus, nitidis.	1111	folis subcuneato-ovatious serratis, breviter petiolatis, pubescentibus: ramulis conspicue pubentibus; floribus subsolitariis, calycibus villosis.	
Corolla.	4-5-pet.	b	b	5-pet	alb.	alb.	alb	alb.		alb.	5-pet	purp		5-pet	alb.	•	alb.	
Calix.	4-5-fid. 4-	alb.	alb.	5-fid 5-	- 3		- -	1		ा ।	5-fid 5	1	WIA.	5-fid 5	, ,	1	1	
Natural Families of Jussieu.	Myrti.	1	. /	Rosaceae.	* * * * * * * * * * * * * * * * * * *	1	1	1		1	Idem.	: 1	ORDO IIDIGYNIA.	Idem.	,	•	1	
Natural Fam	Dicoty.	ı	1	Idem.	. 1	,	ı	τ .		1	Idem.	,		Idem.			1	
English, Vulgar, and Vernacular	1	scentless; Philadelphus.	fragrant; Syringa.	CHERRY-TREE, -	cultivated, sour,	small-fruited, sweet, -	cultivated Plumb-tree	Wild-cherry; Choke-cherry.		late-flowering wild-cherry.	PEACH-TREE; ALMOND	common,		HAWTHORN.		common, quickset,	*	
Systematick Names.	216 PHILADELPHUS, - R	1 inodorous, Hort. Walt. b	2 coronaria, C. L. b Syringa, —, Lamark.		1 cerasus, C. L. h	2 avium, C. L. h	3 domestica, C. L. h	4 Virginiana, L. et Willd.	Cerasus Virginiana,	5 serotina, - Willd.	non cantum idem.	ü		out of the state o	1 crus galli, L. P. P. Mes, nilus lucida, Ehrhart.	2 oxycantha, L. Cic. h	* *	

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ORDO IV.-PENTAGINIA.

Systematick Numes.	English, Vulgar, and Vernacular	Natural Families of Jussieu.		Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flow ering.
220 MESPILUS, -	1	Dicoty. Ross	Rosaceae. 5-fid.		5-pet	100	bacca, 2-5-sperm.	
	red-fruited; Swamp-service.				alb.	foliis subtus tomentosis; fruc- tibus rubris.		flo. Maio.
Arona pyrhola, Fers. Cratagus Virginiana, [Lannark et Miller.] \theta. melanocarpa, Mich.] Pyrus arbutifolia: melanocarpa, Muhl. Aronia arbutifolia, [Pers.]	black-fruited, -	,	1	•	alb.	foliis subtus glabriusculis fructibus nigris.	1	flo. Maio.
2 arborea, - Mich. f. Canadensis, β. cordata, [Mich. Pyrus Botryapium, Aronia Botryapium, [Willd.]	snowy; June-berries; Wild Pear-tree; Wild-service.		1	1	alb.	foliis obovalibus, conspicuc acuminatis, juvenis albo- tomentosis, adultis glabris.		flo. Aprili.
221 Pyrus,	РЕАВ,	Idem. Idem.	n. 5-fid.	ri .	5-pet	1	pomum. 5-loc.	
1 communis, C. L. 12	common Pear.	1	1	r	alb	foliis ovatis, serratis.		no. Maio.
і ,	common Apple.	1	I I	1	alb.	foliis ovato-oblongis, serratis, glabris.		flo. Aprili.
3 Cydonia, C. L. b { Cydonia cydonia, Pers. }	common Quince.	Tom	1	, ,	ros. alb.	,	mnmod.	
222 Malus, coronaria, Miller. h. Pyrus coronaria, L. et	CRAB-APPLE 1REE, sweet-scented,		1		ros. alb.	foliis cordatis, inciso-serratis, angulatis, glabris.	5-loc. 2-sperm.	flo. Maio
223 Spinæa,	SPIREA,	Idem. Idem.	m. 5-fid.	d	5-pet		caps. poly- sperm.	
ı opulifolia, - L. b	Nine-bark	1	1		alb.	foliis lobatis, duplicato-denta-	1	flo. Junio.
2 trifoliata, - L. 22	three-leaved; Indian-physick.	1	1	1	alb.	foliis trifoliatis; foliolis lan- ceolatis.	•	10. Junio.

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ORDO V.-POLYGYNIA.

Time of Flow-	X	flo. Junio.		flo. Maio.	flo. Maio.	flo. Maio.	flo. Maio.	flo. Maio.		flo. Maio.	flo. Maio.		flo. Maio.	flo. Julio.	flo. Maio.	flo. Maio.
Fruit.	sem. plura		bac. com-	1	E	1	1	,	recept. bac.	1	1	sem. nud. recept.	affix.	1	1	1
Form of the Leaves, &c.	1	pumila; foliolis ovalibus lan- ceolatisve.	1	foliis quinato-pinnatis, terna- tisque; subtus albo-tomen- tosis: foliolis subrhomboi-	dets. foliis trifoliatis; foliolis ovali- bus promisse acuminatis,	subtus cano-tomentosis. inermis, hispidissimus; folio- lis 3 aut pinnato-quinis, ovalibus, subtus candido-	tomentosis. pubens; foliolis digitatis; foliolis absque albedine pu-	bentibus. procumbens, rariter sarmentosus; foliis digitatis; foliolis oblongo-ovalibus, non	1	calyce fructus patente.	calyce fructus reflexo.	1	caule repente, sarmentoso; foliis quinatis.	caule dichotomo: foliis terna-	caule adscendenter foliis qui- no-digitatis cuneato-obo-	valibus. caule erecto, simplice, hirsuto: foliis digitatis, oblongoovalibus; pedunculis solitariis elongatis unifloris.
Corolla.	5-pet	ros	5-pet	alb.	alb.	alb.	alb	alb.	5-pet	alb	alb	5-pet	lut	lut	lut	lut.
Calix.	5-fid	1	5-fid	,	1	,	1	1	10-fid	1	1	10-fid	1	1	1	1
es of Jussieu.	Rosaceae.	•	Idem.	1	t	,	,	,	Idem.		1	Idem.	•			1.
Natural Families of Jussieu.	Dicoty.	,	Idem.	1	,	1	1	1	Idem.	,	1	Idem.	1	1	•	t ,
English, Vulgar, and Vernacular Sylumes.	Rose, Di	Carolinian, Pennsylvanian, wild, small-flowered wild,		garden or cultivated Rasp- berry.	wild or American Raspberry; black Raspberry; Thim-	ble-berry. wild red Raspberry.	high Blackberry.	low Blackberry; Dewberry; running or creeping Black-berry.	STRAWBERRY, Id	wild,	garden or cultivated,	CINQUEFOIL; FIVE-FINGER. Id	running,	Norway,	Canadian,	simple-stalked, -
Systematick Names.	224 Rosa, IR	Caroliniana, - L. h K. parviflora, Muhl.	225 Rubus, E	1 Idæus, C L. h	2 occidentalis, L. 12	3 strigosus, - Mich. b	4 villosus, Ait. b R. hispidus, Walt.?	s trivialis, Mich. h R. procumbens, Muhl. R. fruticosus, Walt.	226 FRACARIA, - S	1 Virginiana, Ehrhart. 2	2 vesca, - L. Hort. μ	227 Potentilla, (1 reptans, $-L$, μ	2 Norwegica, L. 1	3 Canadensis, L. 24	4 simplex, - Mich. 2

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Fruit. Time of Flow-		flo. Julio.	flo. Junio.		flo. Aprili.
Pruit.	sem. barbat.	1	1	sem. intra cal. succu-	
Form of the Leaves, &c.	1.	lutesc. alb. foliis caulinis ternatis, superioribus lanceolatis.	alb, lut totum hirsutissimum		atropurp. foliis ovalibus; floribus odora-
Corolla.	5-pet	Intesc. alb.	alb. lut		atropurp.
Calix.	Rosaceae. 10-fid 5-pet.	i i	•	polyph O.	1
Natural Families of Jussieu. Calix. Corolla.	Dicoty. Rosaceae.		1 1	Idem. Idem.	1 1
English, Vulgar, and Vernacular	Avens; Bennet.	Virginian,	hairy, rough,	SHRUB; CAROLINA ALSPICE. Idem.	sweet-scented, downy.
Systematick Numes.	228 GEUM,	1 Virginianum, L. 24 G. Canadense, Jaquin, Inec Ait, et Murr.	2 hirsutum, Muhl. 4	229 CALYCANTHUS,	floridus, - Hort. L. h

CLASSIS XIII.—POLYANDRIA.

ORDO L-MONOGYNIA.

	flo. Julio		flo. Aprili.		flo. Aprilli.		flo. Maio.		flo. Junio.		flo. Julic
ps		. oc.	-		-	loc.		loc.	E E	ulti-	1
bac. v. caps.		siliq. 1-loc.	•	bac. 1-loc.		siliq. 1-loc.		caps. 5-loc.		bac. multi- loc.polysp.	
bac.	1	siliq	1	bac.	1	silic		cap	Ŷ	bac	
t	t	,	1		1				icosi		mis.
,1	s,		ulvo.	,	tis.	•	latis.		ventr	1	genni
1	ssimi	t	cco fi		loba	1	mbel	4	atis,	1	sinte
	racemis longissimis.		lactescens succo fulvo.	ŧ	foliis peltatis lobatis.	1	pedunculis umbellatis.	١	foliis cucullatis, ventricosis,	,	foliis cordatis integerrimis.
	emis	1	tescei	1	iis pe	1	duncı	t	iis c	1	liis co
	rac		lac		lol		pe		<u> </u>	. ii	
١.	1		\$		1	ند	•	٠.	1	pet. pluri- ma; germ.	sub. stam inserta. Ib
- 4-pet.	alb.	8-pet.	alb.	9-pet.	alb.	4-pct.	lut,	5-pet.	burp.	pet.	sub insc alb.
,	1	1	1	1	1	1			infr. 5-ph.		1
4-ph.		ph.	1	.ph.	,	-ph.	1	Plantæ incertæ sedis. duplex.	infr.	Hydrocarides. 4-5-ph.	k
4		Papaveraceae. 2-ph.		Ranunculaceae 3-ph.		Papaveraceae. 2-ph.		dis. di		les.	£
ae.	'	race	t	ulacc	ľ	race	ŧ	sc sc	,	ocario	1
Rosaceae.	ı	apave	1	munc	t	apave	1	ncert	1	Tydra	
×	1	D	ı	Re		a	,	ıntæj	•		ı
	1				•			pla	,	Monocoty.	
Dicoty.		Idem.	·	Idem.	1	Idem.				Mon	
7	2 6 5		lian-	1	a,		,		Laven-		
1	Black Snake-root; Squaw-root; Rich-weed; Rattle-weed; American Herb-	ROOT	Canadian; Puccoon; Indian-	ı	Mandrake; Ipecacuanha;	1		ER,	ed La	d	sweet-scented, fragrant,
1	oot; Seed;	[000]	CCOOL	1	peca	18.	n,	LOW	purple; hollow-leaved	der; Water-brash ren-lily,	l, fra
*	ake-r ich-w Ame	Christopher.	, Pu	° (°)	c; I	Wild-lemons.	great, common,	LE F	vollo	Vater	ented
BERR	k Sn ot; R eed;	hristow	adian	paint.	ndrak	Vild-	at, co	SADD	ple; l	cr; V er-l	set-se
BANE-BERRY.	Blac	Christopher. Bloodwort; Bloodroot.	Can	paint. MAY-APPLE.	Man	Wild-le CELANDINE,	Sic	SIDE-SADDLE FLOWER,	and	der; Wate WATER-LILY,	SWC
	~~	- B			7			1	7,	,	7
2	L. 24 Valt.?		μ .Ί		L. 4	1	T. 7	,	 	1	Ait. 4
	M,	۸, ۸	1	IM,	P#4			1,			t
•	- ogyna	NARI	8,	ATTA		ONIC	1	ENI	,	(ÆA)	1
r.A.A.	A. monogyna, Walt.?	NGUL	densi	DOPH	tum,	ELID	(8)	пвле	purpurea,	YMPH	ata,
230 ACTÆA,	racemosa, A. mond	231 SANGUINARIA,	Canadensis,	232 Podophyllum,	peltatum,	233 CHELIDONIUM,	majus,	234 Sarracenia,	purp	235 NYMPHÆA,	odorata,
23(23		23		25		0.5		25	

Time of Flows	flo. Julio.	of Augusto.	flo. Julio		flo. Junio		flo. Junio.	-	flo. Aprili.
Fruit.	bac. supera, multi-loc. polysp.		1	caps. coria-	1	caps. 1-loc. 3-val.	1	Cans. 5.	
Form of the Leaves, &c.	foliis cordatis; lobis approxi- matis.	foliis cordatis; lobis sub-ap- proximatis.	foliis cordatis; lobis divarica-	1	foliis suborbiculato-cordatis, acuminatis, serratis.	1	foliis erectis, lanceolatis, alternis, subtus minutim tomentosis. Floribus paucioribus, pedicellis solitariis. [Mich.	9	florum cornibus rectis; stami- nibus exertis.
Corolla.	pet. pluri- ma; recep. cum stam. insert. lut.	lut.	lut. et rub.	5-pet	1	5-pet	lut.		rubel.
Calix.	5-6-ph.	,	1	5-part	,	5-ph. inæ- qual.	1	IGYNIA.	0 1
Nutural Families of Jussieu.	Hydrocarides, 5-6-ph.	1	1	Tiliaceae.	,	Cisti.		ORDO V.—PENTAGIMA.	Ranunculaceae
Natural Fan	Monocoty.		1	Idem.		Idem.	•		Idem.
Enrish, Fulgar, and Vernacular		Canadian; least Water-lily. little yellow Water-lily.	A fliquence arra: manifeste discrepans, magnitudine presertim, precedente cui equiden perquam affinis. Differentia est notisma in folia merophyllis. Serves etiam vix ultra semiunciales sunt. De her planta observavit Michany florave etiam vix ultra semiunciales sunt. De her planta observavit Michany dumnyis differentiam specificam (a Nymphaa lutea) verbis notate non possimi diversa tamen videtum.	Nuphar; common Splatter-dock. Lime-tree; Linden-tree.	American; Bass-wood.	ROCK-ROSE,	Canadian.		Columbian, common wild,
Custamerical Namos	Sm 361.) it. 2/	2 Kalmiana, Sm. et Ait. 22 Nigmfukea Kalmiana, Bot. Mag. 1243. N. lutea β . Kalmiana, N. minima, Muhl. nec N. lutea, τ or. minima, N. lutea, τ or. minima,	Obs. Aliquento men: manifeste disc cui equiden perquan affinis. D Flore etian viv ultra semiunciale "quanvis differentian specifican diversa tamen videtur."	ca advena, L.	Americana, Mich. f. b T. Canadensis, Mich. T. glabra, Muhl.	238 HELIANTHEMUM, Jus- { sieu et Mich. }	Canadense, Mich. P (Cistus Canadensis, L. Oss. Have, seemdum Muhl. quadrat Linnen desemptione Leduce rationary certe prosts differ L. majore, sed preserim doctus frectuation, qua nota facilime aloca dignoscitur ciam sine petalis.		239 Aquillegia, Canadensis, - L. 24

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ORDO VI.-POLYGYNIA.

Time of Flow-		flo. Junio.		flo. Maio.		flo. Julio.		no. Maio.		flo. Aprili.	flo. Julio.	flo. Maio.
	tæ.		us.	•	fructus tur- binatus.		bac, polysp.		plura.	1	1	1
Fruit.	samaræ im- bricatæ.		strobilus.	•	fructus to		bac. p	1	sem.	8	5	1
Form of the Leaves, Sc.	B 6 8	foliis 4-lobatis	1	foliis longo-ovalibus, subtus glaucis.	1	foliis peltatis orbiculatis integerimis; pedunculis petiolisque muricatis.	t t t	foliis oblongis, glabris.	1	foliis trilobatis, integerrimis, lobis obtusis.	foliis tripartitis.	caule uniflora; foliis caulinis ternis quinatis.
Corolla.	6-pet	alb	9-pet	alb.	poly-petala.	1	6-pet	ı	6-9-pet.	alb. cær.	alb	ros.
Calix.	ı	٠	٠	•	.h.	1	١.	1			,	•
S	3-ph.	ŧ	3-ph.	•	4-5-	1	3-ph.	1	0.	3-ph.		1
Natural Families of Jussieu.	Magnoliae.	1	Idem.	ı	Hydrocharides 4-5-ph.	1	Annonae.	ı	Ranunculaceae	,	1	
Natural Fan	Dicoty.	1	Idem.		Monocoty.		Dicoty.	1	Idem.	1	1	1
English, Vulgar, and Vernacular	LAR.	White-wood; Canæ-wood;	Yellow-wood (in Canada.) MAGNOLIA,	sweet, swamp, small; White-bay; Beaver-tree; Swamp-sassafras; Castor-wood;	Beaver-wood; Elk-bark; Indian-bark. NELUMBIUM,	yellow, shewy; Sacred Bean of India; Egyptian Bean.	CUSTARD-APPLE,	three-fruited; Papaw	WIND-FLOWER; ANEMONE.	obtuse; Hepatica	Virginian, -	five-leaved; Wood.
Systematick Names.	240 Liniodendron, - T	tulipefera, - L. h	241 MAGNOLIA, I	glauca, - L, 12		speciosum, Willd. et 27 Nymphæa nelumbo, L. Cyamus nelumbo, Ex. Bot. Nelumbo Indica, Pers. Nelumbium lutcum, Nelumbo lutca, Personii. [quæ ille profecto fecit idem cum Nelumbio [lutco Michauxi. Obs. Planta magnificentissima, appere vogetabilium boeali Americana, Regina	243 Annona, -	triloba, - Hort. L. b Orchidocarfum arieti- finum, Mich. Porcelia triloba, Pers.	244 Anemone,	1 hepatica, - L. 4 A. hepatica, obtusa [Muhl. et Mich.]	2 Virginiana, L. 2	3 quinquefolia, L. et 24 [Muhl.] A. nemorosa, Mich. nec

Time of Flow	flo. Aprilli.		flo. Auguste		flo. Aprilli.	flo. Junio.	flo. Julio.		flo. Julio.	flo. Aprilli.	flo. Maio.	flo. Junio.	flo. Maio.	flo. Julio.	flo. Maio.	flo. Junio,	flo. Aprili.	flo. Maio.	
Fruit.	a	sem. cauda-	1	sem. ecau-		1	1	sem. nuda.	1	1	1	t t	z Ł	1	1	•	1	1	
Form of the Leaves, &c.	foliis caulinis simplicibus ver- ticillatis, radicalibus biter-	1	foliis ternatis, foliolis corda- tis, sublobato-angulatis,	scandentibus.	foliis subrotundis, cordatis lo-	foliis rugosis, venosis.	foliis subcordatis, obtuse lo-	1	foliis lanceolatis, subdentatis.	foliis radicalibus, cordatis,	caumis terms. hirsutissimus; foliis ternatis,	folis inferioribus palmatis,	foliis ternis, tenuibus, inciso- dentatis, pedunculis sulca-	tis, sarmentis repentibus. foliis capillaribus.	foliis compositis, pedunculis	hirsutus, foliis ternatis trifidis incisis, subtus pilosis; ca-	lycibus reflexis. foliis ternatis, subbipinnatis;	foliis radicalibus trilobatis, cæteris trifoliatis, subtus	hirsutissimis caule pilosis- simo.
Corolla.	alb	4-5-pet.	alb	4-5-pet.	Pos.	alb.	alb	5-pet	lut	lut.	lut.	lut	lut.	lut	lut	lut.	lut	lut.	process and the second
Catix.	1	0.0	1		•	8	1	5-ph		1		1		1	ı	ı t	1		
Natural Families of Jussicu.	1	Dicoty. Ranunculaceae.	1	Idem. Idem.	1 1 1	1	8	Idem. Idem. 5	1 1	1 1 1	1 1 2	1 1 1 f	1 1	1	1 1	1 1	1	1	
English, Fulgar, and Vernacular	Meadow-rue-leaved, -	VIRGINS'-BOWER, -	Virginian; Travellers'-joy.	Meadow-rue; Rue-weed.	dioicious, early-flowering,	rough-leaved, -	polygamous, smooth, -	CROWFOOT,	Small Spearwort	kidneyform-leaved, barren-	flowered, hairy, hispid,	celery-leaved, -	creeping,	water,	bulbous-rooted; common	Butter-cups. Pennsylvanian,	bundle-rooted, bunch-rooted,	early-flowering, three-leaved,	
Systematick Numes.	4 thalietroides, L. 2 Tkalietrum anemono- [ides, Mich.]	245 CLEMATIS,	Virginiana, - I., b	246 THALICTRUM, -	l dioicum, - L. 2	2 rugosum, Willd. 2 Ols. Variets T. flavi, vel T. speei-	3 polygamum, Muhl. 24	247 RANUNGULUS, -	1 flamula, - L. 4	2 arbortivus, L. 24	3 hispidus, Mich. 27	4 sceleratus, - L. 2	5 repens, L. 24	6 aquatilis, - L. 2	7 bulbosus, Cic. L. 2	8 Pennsylvanicus,* 4 (**) R. Canadensis, Jaquin.	9 fascicularis, Muhl. 22	10 trifoliatus, Willd. Mss. [ad Muhl.]	

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Systematick Numes.	English, Vulgar, and Vernacular	Natural Families of Jussieu. Ca	Calix. Corolla.	Form of the Leaves, Sc.	Fruit. Time of Flow-
248 Caltha,	MARSH-MARIGOLD, -	Dicoty. Ranunculaceae. O.	- 5-pet	1	y-
palustris, - L. 4 Pofudago palustris, [Scop.	common; Meadow-cowslip.	1 1 1	- lut.	foliis cordato-reniformibus.	sperm. flo. Aprili.
249 Hydrastis,	YELLOW-ROOT,	Idem. Idem. O.	- 3-pet	1	bac. com-
Canadensis,* I. \mathcal{L} Warnera Canadensis, [Miller.]	Canadian, - · ·	1	alb.	folia bina, petiolata, palmata.	pos flo. Maio.
		CLASSIS XIV.—DIDYNAMIA	MIA.		
		ORDO I.—GYMNOSPERMIA	II. i.		
250 Teuchium, -	Germanden,	Dicoty. Labiatae. 5-fid.	ring.	1	sem. 4, sub-
Canadense, - L. 4	nettle-leaved, wild,	1 1 F	rubel.	foliis ovato-lanceolatis, serra-	rotund. flo. Julio.
251 SATUREJA,	SAVOURY,	Idem. 15-dent.	ıt ring	tis.	sem. 4, sub-
hortensis, C. L. ©	common summer, -	1 1	cær. alb.	foliis lanceolatis, integerri-	rotund.
252 Hyssorus,	HYSSOP,	Idem. Idem. 5-dent.	rt ring	mis.	sem. 4, sub-
1 officinalis, C. L. 14	officinal,	1 1	- cær	foliis lineari-lanceolatis.	ovat Ro. Julio.
2 nepetoides, L. 2	Cat-mint, yellow, -	;	- ochroleuc.	foliis subcordatis, ovatis, acu-	flo. Augusto
3 scrophularifolius, 24 [Willd. Obs. Shail preedent, differ duratine, bracters glabris, corol. majori rabicunda.—ii dlad.	water-betony-leaved, red,	1	rubel.	minatis, acute dentatis. foliis cordato-ovatis, acuminatis, obtuse dentatis.	flo. Augusto
253 NEPETA, -	CAT-MINT; NEP; CATNEP.	Idem. Idem. 5-dent.	rt ring	t i	sem. 4, sub-
cataria, - L. 24	common,	1	aib.	ioliis petiolatis, cordatis, den-	ovat flo. Julio
254 Lavandula,	LAVENDER,	Idem. Idem. ovat. sub-	sub- resupinat.	lato-serratis.	
spica, C. L. L.	common.	definite.	at.	foliis sessilibus, lancesdato- linearibus,	,
		- «			

Time of Flore-		flo. Augusto	flo. Augusto	flo. Julio.		flo. Aprili.		flo. Aprili.		flo. Julio.		flo. Junio.		flo. Junio.		flo. Augusto		flo. Augusto		flo. Augusto
Fruit.	scm. 4, parv.	1	1	1	sem. 4, ovat.	1	sem. 4, tri-	1	sem. 4, ovat.	1	sem. 4, obl.	1	sem. 4, obl.	8	sem. 4, ovat.		ut prece- dente.	1	sem. 4, obl.	8
Form of the Leaves, &c.	5 0 6	foliis lanceolatis, nudis, ser-	foliis subovatis, petiolatis.	foliis petiolatis, ovali-lanceo-	t	foliis lato-reniformibus, cre-	1	foliis floralibus, amplexicau-	\$ \$	foliis subpetiolatis, lanceolatis, argute serratis.		foliis subrotundo-ovatis, den-	1 1	foliis cuneiformi-ovatis, tri-lobis, dentatis.	1	capitulis subrotundis,bracteis setaceis.	1	foliis petiolatis, ovalibus, scrratis, molliter incano-to-mentosis.	1 1	foliis ovali-lanceolatis, integris,verticillis paucis, compactis.
Corolla.	4-part	alb	cær.	alb. cær.	ring.	cær.	ring.	purp	ring.	albopurp.	ring.	alb.	ring	alb	ring.	purp	lab. suft. subintegr. infer. trifid	rubel	ring.	alb.
Calix.	5-dent	1	1	1	5-fid 11	1	5-dent r	I I	5-fid II	1	10-dent.	1	5-dent	i i	ring	1	tubulatus, striatus.	1	5-dent	1
Natural Families of Jussieu.	Labiatac.	1	1	1	Idem.	1	Idem.	1 2	Idem.	1	Idem.	1	Idem.	1	Idem.	1	Idem.	,	Idem.	1
Natural Fa	Dicoty.	1	1	1	Idem.	t t	Idem.	1	dem.	1	Idem.	1	Idem.	1	Idem.	,	Idem.		Iden:	1
English, Vagar, and Vernacular	3	spear,	pepper,	Canada; Horse-mint.	GROUND-IVY; GILL.	common; Alchoof.	ARCHANGEL, 1	stem-clasping; Great Hen-	Wound-wort; Hedge-net-Idem.	rre, rough,	HOARHOUND, 1	common,	Mother-wort, 1	common,	BASIL-WEED; WILD-BASIL.	common,	BASIL,	hoary,	BRACHYSTEMUM, -	whorled,
Systematick Numes.	255 MENTHA,	7. I. 7	2 piperita, - 4	3 Canadensis, L. \mathcal{U} Mich.	256 GLECHOMA, -	hederacea, - L. 24	257 LAMIUM,	amplexicaule, L. ©	258 STACHYS,	aspera, - Mich. 24	259 Marrubium,	vulgare, - L. 24	260 LEONURUS,	cardiaca, - L. 4 &	261 CLINOPODIUM, -	vulgare, - L. 4	262 Prenanthemen, Mich. 27	Brachystemum incanum, Origanum incanum,	263 Brachystemum,	1 verticillatum, Mich. 2

Time of Flow-	flo. Augusto	flo. Augusto	flo. Augusto	flo. Julio.	flo. Julio.		flo. Junio.	flo. Junio.		flo. Augusto		flo. Augusto		flo. Julio.		flo. Augusto		flo. Junio.	
Fruit.	ı	1	sem. 4. ovat.		1	sem. 4, sub-	0 (43:	1	sem. 4, nu-	1	sem. 4, ovat.	1	1	i	sem. 4, sub-	t .	sem. 4, sub-	•	
Form of the Leaves, &c.	foliis linearibus, integerrimis.	foliis lanceolatis.	foliis lanccolatis, ovalibus, glabellis, rariter dentatis.	spicis subrotundis, panicula-	coloratis. foliis petiolatis ellipticis ob-	1	foliis planis obtusis, basi cili- atis: caulinis decumbenti-	bus. foliis revolutis, ovatis lineari-	1	foliis oblongis, serratis.	1 1	foliis ovatis, acutis, serratis.	1	foliis ovatis, glabris.	1 1	foliis lato-linearibus.	t t	foliis integris.	
Corolla.	alb.	alb.	alb	purp.	alb.	ring.	viol.	viol	ring.	cær.	ring.	alb.	ring.	1	ring.	cær.	ring.	alb. cær.	
Calix.	1	1		1	1	ring	t *	t	bilabiat basi ring.	Sino.	ring.		lab. sup. or-ring.	ter. 4-nd.	ring.	1	I-ph. integr. ring.	1	
Nutural Families of Jussien.	1	1	1 () () () () () () () () () (1	Idem. Idem.	1 1	1	Idem. Idem.	1	Idem. Idem.	6	Idem. Idem.	1 1	Idem. Idem.	1 1	Idem. Idem.	1	
English, Vulgar, and Vernacular	Virginian Thymic.	lance-leaved, or spear-leaved,	tooth-leaved,	MARJORAM, common, wild, purple,	sweet, cultivated, or knotted,	THYME, -	Mother of, procumbent,	common, erect,	Переома	common Pennyroyal	BALM,	officinal, common, -	BASIL,	common sweet, -	TRICHOSTEMA,	Marjoram-leaved, forked, an-	Scullear,	entire-leaved,	
Systematick Numes.	2 Virginicum, Mich. 4 B. Imifolius, Willd. Thymus Virginicus, L. Pyenanthemum Virgi-	3 lanceolatum, Muhl. 4	4 muticum, - Mich.	1 vulgare, - L. 2	2 majorana, C. L. 🗇	265 THYMUS,	1 serpyllum, C. L. h	2 vulgaris, C L. h	266 HEDEOMA, Pers.	pulegioides, - Pers. (*) Cunita pulegioides, L.	267 Melissa,	officinalis, C.? I. 24	268 Ogymum,	basilicum, C. L. (3)	269 TRICHOSTEMA,	dichotoma, - L. ©	270 Scutellaria, -	l integrifolia, L. 2,	

Time of Flore	flo. Junio.	flo. Augusto	,	flo. Junio.		flo. Julio.	flo. Julio.	flo. Junio.		no. Maio.	flo. Maio.
Fruit.	1 1	sem. 4, sub-	ovat.	1 1	sem. 1, obl.	sem. 2-4,		1 1			caps. 2-10c. 2-val.
Form of the Leaves, &c.	foliis ellipticis sessilibus, serratis; superioribus lanceolatis. foliis lanceolatis obtusis, sca-	foliis lævibus, carina scabris: racemis lateralibus.	·	foliis ovatis foliis lanceolatis,	1	foliis ovalibus, serratis, peti-	foliis lanceolatis, inciso-serra-	foliis ovalibus, vel ovali-lan- ccolatis, acutis. caule ramosissimo, divarica- to; foliis ovalibus incisis.		foliis alternis, linearibus;	foliis lineari-lanceolatis.
Covolla.	cær	cær.)	cær vel alb	ring.	purp	cær.	alb. cær.		ring.	alb.
Calix.	t t	ring.)		ring	5-dent	1	1 1	SPERML1.	2-lob	4-fid.
Natural Families of Jussieu.	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Idem.	Vitices.	8	1 b 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	ORDO II.—ANGIOSPERMIA.	Pediculares, 2-lob.	Idem.
	1	- Dicoty.	,	1	Idem.	Idem.	1	1		Idem.	Idem.
English, Fulgar, and Fernacular Names.	oval, or elliptic-leaved,	side-flowering; Virginian,	Pennsylvanian.	cgg-shaped-leaved, -	PHRYMA,	slender-spiked, small-flower- ed, Venvain,	halberd-leaved, common	blue, nettle-leaved, -		Bantsia, scarlet,	Cow-wheat, American, linear-leaved, broad-leaved, early-flowering
Systematich Names.	2 ovalifolia, Muhl. 4 (elliprica.) 5 hyssopifolia, L. 2		, Willd. 27 Walt. Igaris,	g, lanceolata, , os. lanceolata, , os. sandina P. vulgare Linnei, non-cert idea.	272 Phryma, -	leptostachya, L. 24 273 Venbena, -	1 hastata, - L. 21	2 urticifolia, · L. 24 3 spuria, · · L. 24		274 Bartsia, 24	Americanum, Mich. © } M. linearc, Muhl. \$ carr. \theta. latifolium, -

	Time of Flow-		flo. Septem-		flo. Maio.		flo. Augusto	flo. Septem-	flo. Augusto	flo. Septem- bri.		flo. Augusto		flo. Junio.		flo. Maio, et per totam	æstatem. flo. Junio.		flo. Junio.
	Fruit.	caps. 2-loc.	z-val.	caps. 2-loc. apice. de-	trisc.	caps. 2-val.	pice. detr.	1 .	,	, ,	caps, ovat.	z-10c. z-val.	caps. ovat.	2-loc. 2-val.	caps. 2-val.	subrotund	1	caps. 2-loc.	z-var. sub- rotund.
	Form of the Leaves, &c.	3	foliis alternis; floribus axilla-	1	lutesc. pur-capitulo basi frondoso.	t	foliis angusto-linearibus.	foliis lanceolatis.	foliis diversis, villosis.	foliis duplicatim inciso-serra- tis, subpinnatifidis.	1 1	foliis ovalibus, vel lanceola-	1	foliis serratulis.	2 2		foliis angusto-linearibus, c-	rectasy opticals, sparsis,	foliis ovalibus, subcordatis, serratis, basi obtusis.
	Corolla.	ring. stria-	tus. atro. rúbr.	ring.	lutesc. pur purca.	ring.	purp	lut.	lut.	lut	ring.	alb	ring.	purp	ring.	lut.	cær.	5-part	1
	Calix.	id.	1	s, vel. 2-fid. ring.	•	4,	ı		,		t	1	5-ph	'	4	8		id	1
٦.	Natural Families of Jussieu.	Idem. Scrophulariae. 4-fid.	1	Idem. Pediculares. 5, v		Idem. Scrophulariae. 5-fid.	1	1 .	1 1	1	Idem. Bignoniae. 5-ph.	1 1 1	Idem. Idem. 5-F		Idem. Scrophulariae. 5-part.		\$	Idem. 5-fid.	
	English, Vulgar, and Vernacular	Schwalbea,	American,	Lousewort,	spring, Canadian, -	GERARDIA,	purple; wild Foxglove.	yellow, glaucous,	hairy, various-leaved, -	bushy, Lousewort-like.	SNAKE-HEAD,	smooth, -	- Mitch. Penstemon,	hairy, pubescent,	SNAPDRAGON; TOAD-FLAX.	wild; Ranstead-weed; yellow-flowered,	Canadian, blue-flowered,	Figwort,	Maryland,
	Systematick Names.	276 Schwalbea,	Americana,* L. 2	277 PEDICULARIS,	Canadensis, I., 2	278 GERARDIA,	l purpurea, - L. 🗇 Obs. Planta perquam facie et mag- nitudine varians.	2 flava, L. (sive glauca.)	3 villosa, — Willd. S. G. heterophylla, Muhl.	4 pedicularia, - L. Ols. He omes Genulia species, quando essiceantur, nigreseunt herum G. pumprera solummodo color pennanebir.	279 CHELONE,	glabra, L. 2	280 Penstemon, - Mitch.	pubescens, - Ait. 2/ Chelone penstemon, [L. et Walt.]	281 Antirrhinum, -	1 linavia, L. Cic. μ Linavia vulgaris, Willd. §	2 Canadense, L. 4	282 Scrophularia, -	Marilandica, L. \mathcal{U} S. nodosa: β . Ameri- [cana, Mich.]

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stawba-tree, co.; Schophulavine, 5-hd. 5-hd. alb. arborear foliis ternis; cordatis. Louisana). Louisana). Idem. Scrophulavine, 5-part. ving. carle scandente: foliis pinna. 118. Idem. Pediculareas, 5-dent. 5-fd. foliis ovatis, basi attenuatis. 118. Idem. Idem. 2-5-fid. ring. car. alb. scapis unifloris; corolla recurvata. Idem. Scrophulavine, 5-dent. ring. car. alb. scapis unifloris; corolla recurvata. Scrophulavine, 5-dent. ring. car. foliis banceolatis sessiibus. car. foliis banceolatis sessiibus. car. foliis ovatis petiolatis; caule tetragona alato. 118. Idem. Cruciferae. 4-ph. pa- 4-pet. foliis ovatis petiolatis; caule tetragona alato. foliis ovatis petiolatis. foliis ovatis petiolatis. foliis ovatis petiolatis. foliis ovatis petiolatis.	Systematick Numes.	Engissis, Vaigar, and Vernacular Names.	Natural Fa	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flow-
curvalue. Telem. Scrophulariae. 5-part. ring. carl scandonte: foliis pinna. s-fid. foliis ovatis, basi attenuatis. caps. 1-loc. car. lidem. Pedieulares. 5-fid. ring. carr. ling. carl cannes; forthus parvulation. 2-5-fid. ring. carr alb. carl carnes; forthus parvulation. carr. ling. distanter alternis. caps. 1-loc. carr. ling. carraia. caps.	BIGNONIA; TR	UMPET-FLOWER	Dicoty.	Bignoniae.	5-fid	5-fid		siliq. 2-loc. 2-val.	
red,	Catalpa-tree	(in southern states); Schaw-	1		1		arborea: foliis ternis; cordatis.		flo. Julio.
ced, Idem. Scrophulariae. 5-part. curv. foliis ovatis, basi attenuatis. Idem. Pediculaws. 5-dent. 5-fid. ring. Idem. Idem. 2-5-fid. ring. carr. foliis lanceolatis dentatis, tri-coblong. Idem. Idem. 2-5-fid. ring. carr. foliis ovatis, conclar caps. sub-curvata. Idem. Scrophulariae. 5-dent. ring. carr. foliis ovatis petiolatis; caule caps. sub-bris. CLASSIS XV.—TERADYNAMIA. Idem. Cruciferae. 4-ph. pa- 4-pet. foliis oblongis, acutiusculis. slife. ovalis. color. slife. oblo. 2-loc. hirtis.	ash-leaved; Trumpet-	rumpet-	1	1	1	lut. purp.	caule scandente: foliis pinna-		flo. Julio.
cerv. Goliis ovatis, basi attenuatis. Idem. Peclicularves. 5-dcut 5-fid foliis lanccolatis dentatis, tri- ovat. obl. Idem. Idem. Peclicularves. 5-dcut foliis lanccolatis dentatis, tri- ovat. 1-loc. 2-5-fid. ring capr. alb. capis unifloris; corolla re- caps. 1-loc. 2-ph 4-fid - capis unifloris; corolla re- caps. sub- ovat. 1-loc. Idem. Scrophulariac 5-dcut. ring foliis ovatis, congregatis, gla. Idem. Scrophulariac 5-dcut. ring foliis ovatis petiolatis; caule CLASSIS XV.—TERADYNAMIA. ORDO I.—SILICULOS.E. Idem. Cruciferac. 4-ph. pa- tetragona alato. Idem. Cruciferac. 4-ph. pa- tetragona alato. Solopius ovalis. sellatorius cuilis. Idem. Cruciferac. foliis oblongis, acutiusculis. Idem. Cruciferac. foliis oblongis, acutiusculis.	LINDERNIA,	1	Idem.	Scrophulariae.		ring.	1	caps. 1-loc. 2-val.	
Idem. Pediculares. 5-dent ing foliis lanccolatis dentatis, tii- Idem. Idem. 2-5-fid. ring caule ramoso; floribus parvu- Idem. Idem. 2-ph caer alb. scapis unifloris; corolla re- caer alb. caer alb. carrya. Idem. Scrophulariae 5-dent ring caer caps. sub- caer caps. 2-loc. Idem. Cruciferae. 4-pet foliis oblongis, acutiusculis. Idem. Cruciferae. 4-pet foliis oblongis, acutiusculis. Idem. Cruciferae. 4-pet foliis oblongis, acutiusculis.	narrow-base-leaved,	aved, -	1	1		cær.	basi		flo. Augusto
Tdem. Idem. 2-5-fid. ring. caule ramoso; floribus parvulation. Idem. Idem. 2-ph. defined car. Idem. 2-ph. defined car. Idem. Scrophulariae 5-dent. ring. foliis lanceolatis sessilibus. CLASSIS XV.—TERADYNAMIA. foliis oblongis, acutiusculis, oblongis, oblo	BUCHNERA,	1	Idem.	Pediculares.	5-dent	5-fid	1	caps. 2-loc.	
Tdem. Idem. 2-5-fid. ring. caule ramoso; floribus parvul 2-yal. vo-oblong. caps. 1-loc. lis, distanter alternis. 1	American,	1	1	4	1	viol	foliis lanceolatis dentatis, tri-		flo. Auguste
curvot. Idem. Idem. 2-ph cær. alb. scapis unifloris; corolla recurvata. Idem. Scrophulariae. 5-dent ring cær foliis ovatis, congregatis, gladration. CLASSIS XV.—TERADYNAMIA. Idem. Cruciferae. 4-ph. pa- 4-pet foliis oblongis, acutiusculis, oblongis, oblongis, acutiusculis, oblongis, oblong	BROOM-RAPE,	,	Idem.	Idem.	2-5-fid.	ring.	1 1	caps. 1-loc. 2-val. ova-	
Idem. Idem. Car. alb. Scapis unifloris; corolla re- Car. alb. Curvata. Curvata. Curvata. Curvata. Covat. 1-val. 1-loc. 1-val. Covat. 1-val. Covat. Coliis ovatis, congregatis, gla- Car. Covat. Coliis ovatis petiolatis; caule Car. Covat. Coliis ovatis petiolatis; caule Car. Car. Coliis ovatis petiolatis; caule Car. Covat. Coliis ovatis petiolatis; caule Car. Car. Coliis oblongis, acutiusculis, Coliis ovali. Coliis ovali. Coliis oblongis, acutiusculis, Coliis ovali. Coliis oblongis, acutiusculis, Coliis ovali. Coliis oblongis, acutiusculis, Coliis ovali. Coliis ovali. Coliis oblongis, acutiusculis, Coliis ovali. Coliii ovali. Coliii ovali. Coliii ovali. Coliii ovali. Coliii ovali. Coliii ovali. Col	rginiana, L. Virginian; Cancer-root.	cr-root.	1	*	1		caule ramoso; floribus parvu- lis, distanter alternis.		flo. Septem- bri.
Idem. Idem. Idem. 2-ph. 4-fid	one-flowered,	1	1	ŧ	10	cær. alb.	scapis unifloris; corolla re-	1	flo. Junio.
Idem. Scrophulariae. 5-dent ring foliis ovatis, congregatis, gla- flo. 1	OBOLARIA, -		Idem.	Idem.		4-fid -	1 1	caps. sub- ovat. 1-loc.	
Tidem. Scrophulariae. 5-dent ring cær foliis lanceolatis sessilibus cær foliis lanceolatis sessilibus doval. CLASSIS XV.—TERADYNAMIA. ORDO I.—SILICULOSÆ. Idem. Cruciferae. 4-ph. pa- 4-pet siliq. ovalitens siliq. ovalitens dobi. 2-loc. hirtis lociis oblongis, acutiusculis, - et lance et lance exer foliis oblongis, acutiusculis, - et lance et lance exer et lance et lance exer exer et lance et lance et lance et lance et lance exer et lance et lance et lance et lance exer exer et lance et lance et lance exer et lance et lance exer exer et lance exer et lance et lance et lance exer exer et lance exer et lance et lance exer exer et lance exer exer et lance et lance exer exer exer exer et lance exer exer.	Caroliniana, Walt. Sobs. Planvia formosa et rara, primo	1	1		6	alb.	foliis ovatis, congregatis, gla- bris.		flo. Aprili.
CLASSIS XV.—TERADYNAMIA. ORDO I.—SILICULOSÆ. Idem. Cruciferae. 4-pet foliis oblongis, acutiusculis, flo. A hirtis flo. A etc. flo. A flo. Ct. flo. A	Monkey-flower,		Idem.	Scrophulariae.	5-dent.	ring.	1	caps. 2-loc.	
CLASSIS XV.—TERADYNAMIA. ORDO I.—SILICULOSE. Idem. Cruciferae. 4-ph. pa. 4-pet siliq. ovaliters si	flower-gaping,	*	í	, 1	1	cær.	foliis lanceolatis sessilibus.		flo. Auguste
ORDO I.—SILICULOSÆ. Cruciferac. 4-ph. pa- 4-pet siliq. ovalitens. d-ph. pa- d-pet siliq. ovalitens. d-ph. pa- d-pet siliq. ovalitens. d-ph. pa- d-pet siliq. ovalitens. d-pet	wing-stalked,	'	•	1		cær.	foliis ovatis petiolatis; caule tetragona alato.	1	fic. Augusto
ORDO I.—SILICULOSÆ. Cruciferae. 4-ph. pa- 4-pet siliq. ovalitens. tens alb foliis oblongis, acutiusculis, hirtis.			CLASSI	S XVTERA	OYNAMIA	٠			
Cruciferae, 4-ph. pa- 4-pet siliq. ovalitens. tens alb foliis oblongis, acutiusculis, Ro. et.			70	NO ISILICUI	OSE.				
foliis oblongis, acutiusculis, flo.	Witlow-grass;	1	Idem.	Cruciferae.	4-ph. pa- tens.	4-pet. •			
	vernal, -			1		alb.	foliis oblongis, acutiusculis, hirtis.	1	4

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	Time of Flowers.		flo. Junio.					flo. Aprili.			flo. Aprili.		flo. Maio.		flo. Junio		flo. Junio.	flo. Maio, ct. Junio.
	Fruit.	siliq. cordat.	z-10c.	1	siliq. cordat,	z-10c.	siliq, obcor-			silq. long. teres. 2-loc	2-val.	siliq. long.	compress. 2-loc.	silq. long. teres. 2-loc	2-val.	siliq. 4-go- na, stricta,	2-loc. 2-val	•
	Form of the Leaves, Sec.	6 6	foliis radicalibus pinnatifidis caulinis lineari-lanccoiatis.	foliis oblongis, multifidis.	1	foliis lanceolatis, crenatis.		foliis radicalibus pinnatifidis.			foliis ternis ternatis, foliolis	organit for Supra	foliis pinnatis: foliolis angu- lato-dentatis, obtusis.	1 1 4 A	foliis pinnatifidis serratis.	2 2	foliis runcinatis.	foliis inferioribus lyratis, lobo terminali potundato.
	Corolla.	4-pet		• •	4-pet		4-pet			pet.	alb. purp.	4-pet		4-pet		4-ph.	1	
		-4-	- alb.	alb.		- alb.		- alb.		4-ph. con- 4-pet.	alb.		- alb.		- lut.	con- 4]	- lut.	i i
	Calix.	4-ph.	1	u ^c	4-ph. pa- tens.	è	4-ph. pa-		OS.E.	4-ph. c		4-ph. pa-	· ·	4-ph. pa- tens.	ı	4-ph. c	٠	
T : : : : : : : : : : : : : : : : : : :	Natural Families of Jussieu.	-GRASS Dicoty. Cruciferae.	1	1	Idem. Idem.	1 1 5	Idem. Idem.	*	ORDO II—SILIQUOSÆ.	Dicoty. Cruciferae.	t	Idem. Idem.	1 a a a a a a a a a a a a a a a a a a a	Idem. Idem.	1 1	Idem. Idem.	1	
	English, Vulgar, and Vernacular Names.	Peppen-wort; Peppen-grass	Virginian, wild,	cultivated; Garden-grass.	Horsk-radish, -	common table,	SHEPHERDS'-PURSE, -	common,		Toothwort; Coralwort.	jagged-leaved, bunch-rooted,	LADY'S-SMOCK,	Pennsylvanian Water-cress.	Water-oress,	amphibous; Water-radish.	HEDGE-MUSTAND,	officinal,	Winter-cress.
	Systematick Numes.	290 Lepidium,	μ.Τ. γ	2 sativum, C. L. ©	291 COCHLEARIA,	armoracia, C. L. 2	292 THLASPI,	bursa pastoris, L. ©			D. concatenata, Mich 2 }	294 Cardamine,	Pennsylvanica, Willd. 27 Sisymbrium nasturti- Cardamine fontana, [Lamark?]	295, SISYMBRIUM,	amphibium, L. et Willd. 4	296 Erysimum,	1 officinale, L. ©	2 barbarea, Cic.? Sm. 24

	Time of Flow-		flo. Aprili.	flo. Aprilli.	flo. Junio.	flo. Maio.		flo. Maio.					flo. Junio.		
	L'mit.	siliq. com- press. line- ar. loneiss.		. *	1	1	siliq. lon- giss. stricta 4-gona,	val	siliq. long. ter. de-	press.	1	siliq. oblong inferne to-	rosa.	siliq. torosa teres, oval-	vis, I-2-loc
	Form of the Leaves, &c.		foliis radicalibus oblongis, petiolatis, caulinis lanceo-	foliis glabris: radicalibus ly- ratis, caulinis, subfalcatis	foliis lanccolatis, sessilibus, siliquis falcatis.	foliis suborbiculatis integri- usculis.	1	foliis glabris; radicalibus	1 .	foliis lævibus, glaucis repan-	foliis radicalibus lyratis, sca-		foliis summis, lineari-lanceo-		foliis lyratis.
	Corolla.	4-pet	alb.	alb.	alb	alb.	4-pet	alb	-pet	1 8		4-pet	lut	1	1
	Calix.	4-ph. con- 4 niv.	<u>ਲ</u> '	<u>स</u> ।	,	₍	4-ph. con- 4 niv.	्त । ।	4-pet. con- 4-pet.	6	1	4-ph. pa-	1	clausus se- tòsus.	
[00]	Natural Families of Jussieu.	Dicoty. Cruciferae.	1			1	Idem. Idem.	1	Idem. Idem.	: !		Idem. Idem.	,	Idem. Idem.	
	English, Vulgar, and Vernacular Nunes.	Wall-oress; Turkey-pod.	Mouse-car,	lyre-leaved,	sickle-podded	tuberous,	Tower Mustard,	American smooth,	Саввабе,	common, -	common Dutch Turnip.	Mustard,	common, -	Radish,	common,
	Systematick Numes.	297 ARABIS,	1 thaliana, Willd. ct Curt. ©	2 lyrata, - L. 🗇	3 falcata, Mich. 24 Canadensis, L.	4 bulbosa, - Muhl. 2/ Cardamine rotundifo- [Jium, Mich.]	298 Turritis,	lævigata, - Willd. 4	299 Brassica,	1 oleracea, C. L. \$	2 rapa, C L. &	300 SINAPIS,	nigra, - Cic. L. (3)	301 RAPHANUS, 1	sativus, C. L. @ &

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CLASSIS XVI.-MONADELPHIA.

ORDO I.-TRIANDRIA.

	flo. Junio.	flo. Junio.			flo. Maio.	flo. Maio.	flo. Maio.			flo. Augusto	flo. Julio.		flo. Junio.		flo. Augusto	flo. Julio.	flo. Augusto	
caps. obo-	3-val.			caps, 5-coc-	1	1	t		caps, plures	sperm.	1	caps, plures	1	caps. 5-loc.	1	1	3	
1	scapo simplici alato.	valva altera in mucronem longum desinente.		1 1	foliis quinquepartitis incisis,	s, us;	foliis oppositis 5-partito multifidis.		1 1	foliis cordato-ovalibus longi-	foliis subrotundo-cordatis, a-	ı	foliis cordato-orbiculatis.	1	foliis ovatis, subtrilobis, subtus tomentosis.	foliis cunciformi-ovatis, trilo-	foliis cordatis, quinquelobis.	
6-part	cær.	cær.		5-pet	cær	cær.	alb		5-pet	lut	lut	5-pet	cær	5-pet	purp. ct alb	purp. et alb	alb	
spath. 2-ph	1	1	NDRIA.	5-ph.	1	t t		CDRLA.	5-fid. sim-	pica.	1	duplex.	3	dupl.	1	6	t .	
Irides.		1	ORDO IVDECA.	Gerania.	1	1	,	ORDO VPOLYAN	Malvaceae.	1 1	1	Idem.	1	Idem.	1	1	1	S
Dicoty.	1	1		Idem.	1	1	\$ 		Idem.	1	•	Idem.	1	Idem.	3	,	ı	٠.
SISYRINCHIUM, -	iris-leaved; Blue-eyed Grass	grass-leaved; pointed-leaved		CRANE'S-BILL,	spotted Crow-foot.	long-stalked,	Carolina white-flowered,		INDIAN-MALLOW,	thorny, prickly, -	round-leaved, -	MALLOW,	round-leaved, -	Hibisous,	marsh, -	common Althæa	Okra,	-
302 Sisyringhium, -	1 anceps, - Cavan. 24 S. gramineum, Curt. S. Bermudiana, Mich.?	2 mucronatum, Mich. 2		303 Geranium,	1 maculatum, L. 2	2 Columbinum? Willd. ©	3 Carolinianum, L. \otimes $\{eta_{f a}\}$	ŧ	304 SIDA,	1 spinosa, L. 🔘	2 abutilon, - Willd. ©	305 Malva, -	rotundifolia, - L. 4	306 Hibisous,	1. palustris, - L. 2, Obs. Habius H. Moscheutos.	2 Syriacus, C. Willd. b. }	3 esculentus, C. L. 🗇	
	- SISYRINCHIUM, Dicoty. Irides. spath. 2-ph. 6-part caps.	avan. 24 Sisxrinchium, Dicoty. Irides. Spath. 2-ph. 6-part Caps. obo-vat. 3-loc. Saval. Curt.	avan. 24 Curt. Mich.? Sisyrinchium, Dicoty. Irides. Spath. 2-ph. 6-part Caps. obovat. 3-loc. 3-val. Mich.? Mich. 24 Srass-leaved; pointed-leaved, cær valva altera in mucronem cær longum desinente.	avan. 24 Rich. 24 Sisyrinchium, Dicoty. Irides. Spath. 2-ph. 6-part Caps. obovata. 3-loc. Nich. 2 Srass-leaved; pointed-leaved, Cær cær	avan. 24 iris-leaved; Blue-eyed Grass. Wich. 24 grass-leaved; pointed-leaved, ORDO IV—DECANTIRIA. Car cap caps. obo- longum desinente. ORDO IV—DECANTIRIA. Gerania. 5-ph 5-pet caps. 5-coc-	avan. 24 Iris-leaved; Blue-eyed Grass. Irides. Spath. 2-ph. 6-part. cær. scapo simplici alato. 3-val.	avan. 24 Sisyainchium, -	2 Sisyring chium, 3 Sisyring chium,	avan. 24 Sisyrinchium, Dicoty. Irides, spath. 2-ph. 6-part	avan. 24 Curt. Mich. 24 grass-leaved; Blue-cycd Grass. Mich. 24 grass-leaved; Dinted-leaved, Mich. 24 grass-leaved; Dinted-leaved, Mich. 24 grass-leaved; Dinted-leaved, Mich. 24 grass-leaved; Dinted-leaved, Mich. 27 GRDO IT.—DECLANDRIA. Cart raps altera in mucronem - raps. 5-coc-leaved, Cart raps. 5-coc-leaved, Cart raps. grass-leaved; Dinted-leaved, Cart raps. grass-leaved, Cart raps. grass-	Sisyrrichium, Sisyrrichium, Dicoty. Irides. Spath. 2-ph 6-part. Car. Scapo simplici alato. Tat. 3-loc.	Sisyring Sisyring	Sisyring child Sisyring Sisyring child Sisyring Sisyring child Sisyring child Sisyring child Sisyring Sisyri	Sisykinglic and Dicoty. Lides. Spath. 2-ph 6-part. Car. Scapo simplici alato. Car. Car. Scapo simplici alato. Car. Car. Scapo simplici alato. Car. Car. Car. Scapo simplici alato. Car. Car.	Sisyrikehitum, Sisyrikehitum, Dicoty, Irides, spath, 2-ph 6-part	Sisyratrochicum, Dicoty. Dicot	Sistrangentum, Dicoty, Irides. Spath. 2-ph. C-part Scapo simplici alato. Svat. 3-loc.	Sisykinghichard Sisykinghichard Dicoty Liddes Spath 2-ph. C-part Scapo simplicial alato. Single conditions S

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CLASSIS XVII.—DIADELPHIA.

ORDO L-HEX.ANDRLA.

Time of Flow.		flo. Aprili.	flo. Aprili.			flo. Augusto	flo. Augusto	flo. Julio.	flo. Augusto			flo. Augusto		flo. Aprili.
Fruit.	siliq. 1-loc.		1		caps. ob-	val.	1	1	1		legum, tur-	grd. 1–10c. 2–val.	legum.cori- ac. 1–loc.	1
Form of the Leaves, &c.	1 1	acaulis, scapo nudo, racemo secundo, cor. basi bicalca- ratis.	caule debile, foliis multifidis.		1	foliis alternis, linearibus.	pallid. purp.foliis quaterno-verticillatis.	foliis linearibus subverticilla-	us; caule ramosissimo. foliis radicalibus spathulatis, cæteris lineari-lanceolatis.			foliis ovali-oblongis.	t t	caule foliisque glabriusculis; radice perenne repente.
Corolla.	ring	alb.	lut.		papil.	ros.	pallid.purp	alb. ros.	lut		papil	lut	papil.	cær.
 Calix.	-ph	1	1	SLA.	ph	1	1	1	•	RLA.	part	1	2-fid	1
Natural Families of Jussieu.	Dicoty. Papaveraceae. 2-ph.	1	1	ORDO II.—OCTANDRIA	Idem. Pediculares. 5-ph.	1 1		1	1	ORDO III.—DECINDRIA	Idem. Leguminosæ. 3-part.	,	Idem. Ldem. 2-	
English, Fulgar, and Vernacular Numes.	Willd Corydalis, L	naked-stalked, tuberous, hooded; Dutchman's- breeches.	golden, -		Milkwort; Polygala,	blood-coloured, caducous,	cross-shaped,	whorled,	yellow-flowered,		RATTLE-BOX, IG	arrow,	Lupine, Id	perennial, common,
Systematick Names.	307 CORYDALIS, - Willd.	cucallaria, Willd. 27 Fumaria cucullaris, [L. et Mich. Este anaden. Esis, Marchant. Diclytra Canadensis, [Bork.]	2 aurea, - Muhl. 6		308 Polygala,	I sanguinea, L. ©	2 cruciata, - L. 🗇	3 verticillata, L. ©	4 lutca, . L. ©		309 CROTALLARIA, -	sagittalis, I. © C. sagittalis, β. oblon- [ga, Mich.]	310 Lurinus,	perennis, . L. 1

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Time of Flow-	flo. Julio.		flo. Julio.	flo. Julio.	flo. Augusto	flo. Augusto	flo. Septem- bri.	flo. Septem- bri.	flo. Augusto	
Fruit.	legum. obl. mono-aut. polysperm.	legum. lon- gum. cori- ac.	i ı	legum. ob-	- In Sucr		1	,	•	legum, ven- tricos.
Form of the Leaves, &c.	foliis ternatis, solitariisque oblongis.	leguminibus pendulis.	foliolis lato-ovatis; legumini- bus falcatis. leguminibus acinaciformibus.	leguminibus pendulis, compressis, rugosis.	caule retrorsum piloso; foliis trifoliatis, membranaceis.	foliis ternatis foliolis lateralibus bilobis, interdum rhomboldeis ovalibus, ter-	minali parabolico; superio- ribus trilobatis. foliis oblongo-ovalibus, sub- deltoideo-oblongis, obtusi- usculis: pedunculis longis-	pallid. purp. foliis lanceolatis, subacumi- natis; pedunculis longissi- mis.	radice tuberosa esculenta; fo- liis pinnatis, foliolis ovali- lanceolatis.	petiolis teretibus; pedunculis multifloris.
Corolla.		papil pùrp	purp	papil.	alb. cær.	purp.	purp.	pallid. purp	\$	papii.
Calix.	leorsum productus.	ring.	\$ 4	ring.	1	1	1	1		5-hd.
Natural Families of Inssieu.	Dicoty. Leguminosæ, deorsum product	Idem. Idem.		Idem. Idem.			1 1	1	1	Idem. Idem.
English, Vulgar, and Vernacular	,	Kidney-bean, - Id	perennial, Carolina Lima Bean	dwarf, Id	monoicious, wild pea-vine, white flowered,	blue flowered, angular, three-lobe-leaved,	long-stalked,	\$	crous; Wild Potatoe-vine.	Common, 10
Systematick Names.	. Ľ	Phaseolus, vulgaris, C. L. ©	2 percennis, Willd. 2 P. Paniculatus, Mich. 3 lunatus, Hort. L. ©	4 nanus, C L. © 213 GLYGINE,	1 monoica, L. ct Willd. (3)	b. c. rulea, obs. Flores sexu variant.—Mich. 2 angulosa, Phassrolus trilobus, [Mich. nec Willd. et Ait. qui Dolichos tri- lobus, Linnæi est. an P. angulosus, Pers.?]	3 peduncularis, Muhl. 2/ Phaseotas helvolus, [L. et Mich.]	4 9. parabolica, Muhl. Mss. Ob. Cum precedente reestit forsan altera species est.	7. T. 7	sativum, . L.

Time of Fier-	ering.		flo. Maio.		flo. Augusto		flo. Junio.		flo. Septem- bri.	flo. Augusto	flo. Septem- bri.	flo. Septem- bri.		flo. Augusto	flo. Augusto	flo. Augusto	flo. Augusto
Frait		legum.long.	1	legum. 2, articul.	rotund.	legum.long.	1	legum. pu- sillum len-	ticulat, monosper.		1	4	leg.articulis		1	1	
Porm of the Leaves, Co.		1 1	foliis elliptico-lanceolatis.	1	foliis lanceolatis acutis, gla- bris, ciliatis.	1 1	folis oblongis, leguminibus subfalcatis, molliter villo- sis.	1	foliolis oblongis, reticulatis.	procumbens; foliolis ovalibus pedunculis setaceis.	foliis subsessilibus foliolis oblongis.	foliolis rotundato-ovalibus, spicis pedunculatis.	s s	foliis ternatis, ellipticis obtu-	ramis divergentibus.	foliis ternatis, subrotundo-el- lipticis, emarginatis, caule	repente. foliis ternatis, lineari-lanceo- latis floribus paniculatis.
Cerolla.		papil	1	papil		papil	alb. purp.	papil.	violac	violac.	alb. purp.		papil	viol.	viol.	viol.	purp
		- ba	1 .	- ba	. Int	- Da	all a	- ba	vic.	vic	all	alb.	- ba	- vic	vic	- vic	nd -
Coller		5-fid.		5-part.	,	5-fid.	1	5-part.		ı	,		5-fid.	t	1	To see	,
ion		losae.	1			,			,	1		4 ,			, !		1
Tringly Trimilion of Inecion	60 00	Leguminosae. 5-fid.	1	Idem.	1	Idem.	,	Idem.	1 · · · · · · · · · · · · · · · · · · ·	1		,	Idem.	1	1		
Family	T collection						,		1		1	·	-		•		
1 % toward	ov utili at	Dicoty.	ı	Idem.	1	Idem.	1 .	Idem.	1			1	Idem.		,	1	,
	English, Vulgar, and Vernacular Names.	VETCH,	American, -	STYLOSANTHES,	tall, hispid, or hanging,	GOATS'-RUE,	Virginian, two-coloured,	LESPEDEZA,	netted-leaved, -	trailing, procumbent,	shrubby,	many-spiked, hairy,	HEDYSARUM,	violet-flowered, or Violet,	spreading,	creeping, -	panicled, narrow-leaved,
	Systemutick Names.	315 VICIA,	Américana, Willd. 4	316 STYLOSANTHES, Swa.	clatior, S. hispida, 6. hispidis- S. rispida, 6. hispidis- [sima, Mich.] Trifolium biflorum, L. Jrachis aprica, Walt.]	317 GALEGA,	Virginiana, - L. H. Obs. Formosisina planta culture in hortis nostris dignissima.	Mich.	1 sessiliflora, Mich. 4 **Hedysamen reticula- [tum, Muhl. 5 H. junceum, Walt. **Aredicago Virginica, L.]	2 procumbens, Mich. 4 Hedysarum prostra- [tum, Willd. > nec H. divergens, Willd. (vide Pers.)	3 capitata, - Mich. b. L. fruticosa, Pers. Hedmanumfrutescens.L.	4 polystachia, Mich. b {	319 HEDYSARUM, -	* tomento 1-articulato. 1 violaceum, L. 2	2 divergens, Willd. 1	3 repens, Willd. # ** lomento fluriarticu-	lato. 4 paniculatum, I 24

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Time of Flow-	flo. Augusto	fic. Augusto	flo. Julio.	flo. Augusto	flo. Julio.	flo. Augusto	flo. Augusto		ilo. Junio.	flo. Junio.	flo. Junio.	flo. Julio.	flo. Junio.	flo. Junio.	flo. Junio.				flo. Augusto
Fruit.	1	1	1	t.	í	1	4	leg. 1-val.	decid.	1	1	6 t		1	8			caps. 1-5-loc	and comme
Form of the Leaves, &c.	foliis trifoliatis, oblongo-ova-	libus, sursum angustatis. caule prostrato; foliis trifolia- tis orbiculatis, utrinque pi-	losis. foliis trifoliatis, ovalibus, longe acuminatis.	ovali-trifoliatum: pedunculis	subradicalibus. foliis ternatis oblongo-lanceo-	latis. majusculum; foliis trifoliatis, oblongo-ovalibus, acumi-	s o	cordatis.	procumbens; floribus pedi-	caule repente.	foliolis ovalibus; stipulis aris-	tatus. spicis villosissimis, foliolis linearibus.	spicis ovalibus; stipulis lan-	caule ramisque procumben-	caule subdifuso.			1	lutco-purp. foliis ellipticis obtusis, sub- cordatis amplexicaulibus.
Corolla.	1		1	ا ن			1	1.5			1	alb pallid. rubr.	1	1	•			,	-purp.
	purp.	purp.	purp:	violac.	purp.	purp.	cær.	papil.	rubr.	alb.	rubr.	alb.	flav.	lut.	lut.	IA.		5-pet.	luteo
Calix.	1	1	•	1	8 ,	£	t	5-dent	ŧ		ı		1	1		-POLYADELPHIA	VDRL3.	4-part	8
Natural Families of Jussieu.	q q	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1	1	1	Dicoty. Leguminosae.	\$	1 1	#	1	1 1	,	1 1	CLASSIS XVIII.—POLY	ORDO IIPOLYANDRIA.	Idem. Hyperica.	1
English, Vulgar, and Vernacular Names.	green-flowered,	round-leaved, -	clammy,	naked-flowering, -	Canadian,	sharp-pointed,	T	Trefoll.	Buffaloe Clover.	white Clover.	meadow red Clover	field; Hare's-foot; Bull's-clover.	large Hop-trefoil.	small Hop-trefoil.	least Hop-trefoil.			Sr. John's-wort,	Vinginian,
Systematick Numes.		6 rotundifolium, Mich. 2 H. canescens, Willd.	glutinosum, Mich. 2' Selutinosum, Muhl. Sobs. Proximun H. multiloro.	8 nudiflorum, L. 2	9 Canadense, L. 2	10 bracteosum, Mich.? cuspidatum, Willd. \$	11 obtusum?	320 Trifolium,	l reflexum, - L.	2 repens, L. 24	3 pratense, Cic. L. 2	arvense, - L.	f. aurcum, Pollich.	6 procumbens, Schreb. © T. minus, Sm.	7 campestre, Schreb. © 7 T. procumbens, Sm. 5			321 Hypericum, -	I Virginicum, L. μ II. emarginatum, β . Laftermark?

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Time of Flow-	flo. Junio.	flo. Junio.	flo. Julio.	flo. Julio.	flo. Julio.		flo. Julio.	flo. Junio.						flo. Augusto	
Fruit.	1	1			1	caps. 1-loc. 2-3-val.	1	8,			recep. nud.		papp. ca-		
Form of the Leaves, Sc.	foiiis floribusque nigro-punctatis.	foliis obtusis, pellucido-punc-	foliis ellipticis obtusis, sessi- libus.	foliis lineari-lanceolatis, caule quadrangulo.	caule quadrangulo erecto: foliis lanceolatis, obtusis, glabris stricte erectis: ra-	nis oppositis.	caule ancipite-erecto; foliis oblongis, rotundato-obtusis: ramis ancipitibus, flori-	bus terminalibus sessilibus. foliis ovatis, basi attenuatis; caulis procumbentibus.			1	pedunculis superne incrassa-	5 6	foliis lyrato-subhastatis, seu ovali-lanccolatis, utrinque acuminatis.	
Corolla.	ı	1		1	<i>*</i>	et.	•				-	- •d			
	lut.	lut.	lat	Int.	lut.	4-pet.	lut.	lut.	÷	<i>76</i>	ligul.		ligul.	SS.	
Calix.	1	1	,		t t	4-ph.		*;	GENESI	EQUALI:	simpl.	1	imbric	,	
Numal Families of Jussien.	1	1	1		1	y. Hyperica.	1	1	CLASSIS XIX.—SYNGENESIA	ORDO I.—POLYGAMIA ÆQUALIS.	Cichoraceae, simpl.	5 5	Idem.		
Nas		•			1	SDicot			S	0	Idem.	0	Idem.		
English, Vulgar, and Vernucalar	black-spotted,	common,	small-flowered, -	Canadian,	angular, -	Andrew's-cross; St. Peter's Dicoty.	wort. hypericum-like,	many-stemmed, -			GOAT'S-BEARD,	purple; Salsafi; Vegetable Oyster; Oyster-plant.	Sow-THISTLE,	blue-flowered,	
Systematicle Numes.	2 maculatum, Wait. ct 24 [Mica.]	Cic	4 parviflorum, Willd. H. mutilum, L. H. quinquencrvium, [Walt. et Mich.] Obs. Omnino diversum ab H. Canademsi.	5 Canadense,	* * * * * * * * * * * * * * * * * * * *	322 ASOYRUM, - h	1 hypericoides, Willd.	2 multicaule?			323 TRAGOFOGON,	porrifolius, C. L. &	324 Songhus, -	1 Floridanus, L. 5	

Time of L'orie	flo. Junio.	flo. Augusto		flo. Julio.			flo. Septem	flo. Augusto		Aprili et per	_	flo. Junio.	flo. Septem-	flo. Julio, et	flo. Augusto		flo. Junio.	flo. Augusto
Fruit.	1	1	recep. nud.	stipitat.	1	recep. nud.	Interesting	1	recep. nud.	- ardne	recep. nud.		1	1	1	recep. nud. papp. du-		1
Form of the Leaves, &c.	foliis oblongo-lanceolatis, am-	foliis runcinatis, acuminatis.	1	foliis lævibus, inferioribus runcinatis, amplexicaulibus lanceola-	tis, sessilibus. foliis rotundatis, caulinis cordatis.	1	foliis subhastato-angulosis	folias variis, plerumque cordatis, sæpe obsolete corda-		foliis runcinatis.	1 1	folia venis et punctis sangui-	foliis radicalibus integerrimis	foliis alternis lanceolatis nu-	foliis elliptico-obovatis stri- gosis carina villosis.	1	foliis radicalibus oblongo- ovatis, subintegis.	caule ramosissimo furcato; foliis linearibus.
Corolla.	lut	ochrol	figul.	ut.	·	ligul.	alb.	ochrol.	ligul	lut	ligul.	lut.	lut	lut	lut	ligul.	lut	lųt
Calix.	ŝ	1	imbric	8 °	à i	imbric. cali-ligul.	1	I I	imbric	1	imbric	í	i	1	1	imbric. cali-ligul	8	1
Natural Families of Jussieu.	1 2 0 0	1	Dicoty. Cichoraceae.	1	1	Idem. Idem.	1	# # # # # # # # # # # # # # # # # # #	Idem. Idem.	1	Idem. Idem.	1	# # # # # # # # # # # # # # # # # # #	1 1	1	Idem. Idem.	1 1 1	,
English, Vulgar, and Vernacular	common yellow-flowered,	white-flowered, -	LETTUCE,	tall; Fire-weed	common, esculent,	WHITE-LETTUCE; IVY-LEAF.	white-flowered,	heart-leaved, various-leaved,	DANDELION,	common, -	HAWK-WEED,	veiny-leaved,	Gronovius'	panicled, '-	rough,	SWINE'S SUCCORY, -	stem-clasping,	branching, -
 Nyslematick Names.	- L	s leucophæus? 2μ δ [Willd. S. spicatus, Lamark.]	325 LAOTUCA,	1 elongata, Willd. et [Muhl.]	2 sativa, C L. 🗇	326 PRENANTHES, -	1 alba, - L. 21	2 cordata, Muhl. 4	327 LEONTODON,	taraxacum, - L. 24	328 Hieragium,	l venosum, - L. 2	2 Gronovii, - L. 24	3 paniculatum, L. 4	4 scabrum, - Mich. # }	329 HYOSCERIS, -	I amplexicaulis, Mich. H. prenanthoides, Muhl.	2 H? ramosissima,

Time of 1.5		flo. Maio.		flo. Junio.			flo. Septem- bri.		flo. Auguste		flo. Julio.	flo. Augusto	flo. Septem- bri.	flo. Maio.		flo. Augusto
Prac.	recep. nud.	× '	recep. sub- paleac.	. 1		ac. papp.		recep, setos,		recept. villos. papp.		E .	8	8 '	recept, nud.	1
Form of the Learner, 80.	6	foliis lyratis, glaucis	1	alb. vel.cær. foliis runcinatis.	foliis fimbriatis crispis.	1	foliis cordatis, petiolatis.	1	foliis subspinosis, pinnatis.	1	foliis decurrentibus hispidis	foliis sessilibus pinnatifidis hirtis, subtus tomentosis	lobis spinosis. foliis sessilibus oblongo-lan- ceolatis, scabris, subtus to-	mentosis. foliis sessilibus pinnatifidis acute subdivisis spinosis	1	foliis lanccolatis, scabris serratulis.
Corolla.	ligul.	lut.	ligul, 5-dent	alb. vel.cær	1	5-fid	purp	1	1	5-fid	purp.	purp	albo purp.	lutes.	5-fid	incarnat.
Calix.	simpl	. 1	calic.	1	t a	imbric	1	imbrie		imbric	8		1	1	imbric	1 .
Nutural Fumilies of Jussieu.	Cichoraceae.	#	Idem.	,	1	Cinarocephalae imbric.	£	Idem.	1	Idem.		1	1	1	Corymbiferae.	•
Natural F	Dicoty.	1	Idem.	1	t i	Idem: -	1	Idem.	1	Idem.	t	1	1	1 1	Idem.	
English, Fulgar, and Vernacular	Krigia, -, -	Virginian, -	Endive,	Wild Succory	common,	Burdock,	common,	CINARA,	common Artichoke.	THISTLE,	common, .	two-coloured,	tall, · · · ·	yellow-flowered,	VERNONIA,	long, or narrow-leaved,
Systematick Names.	330 Киісіл,	Virginica, Willd. © Hyosceris Virginica, Mich.	331 Cichorium,	1 intybus, - L. 24	2 Endivia, C. L. β.crispum, { [δ 🔘]	332 Anchium,	lappa, L. 24	333 CINARA,	scolymus, C. L. 24	334 CNICUS, -	l lanceolatus, L. &	2 discolor, - Muhl. &	3 altissimus, Willd. & 2	4 horridus, Mich. 22 C. lutescens, Gronovius. C. horridulus, Pers.	335 Vernonia, Schreb. Chrysocoma, Walt.	1 Noveboracensis, Mich. 2/ Serratula Novebora- [censis, L.]

Fruit. Time of Flore-	flo. Augusto	nud.	flo. Augusto	recep. pale- ac. papp. 2-4-arist.	- flo. Septembri.	flo. Septem-bri.	- flo. Septem- bri.	flo. Septem- bri.	recep, nud.	flo. Julio.	recep. nud.	papp. pilos.	recep. nud.	nos. - flo. Augusto	- flo. Augusto	- flo. Julio.	- No. Augusto
Form of the Leaves, Sec. Fr	foliis ovato-lanceolatis serra- tis, subtus pubescentibus.	recep.	foliis linearibus integerrimis glabris, basi ciliatis, ner- vosis et punctatis.	1	sub-conna- floribus cer-	nuis. foliis oblongis utrinque attenuatis dentatis, basi conna-	us. foliis inferioribus pinnatis su- perioribus ternatis lanceo-	latis, serratis, cal. frondosa. iis bipinnatis, foliolis lan- ceolatis pinnatifidis.	1	atis sin-		rdatis,	1	foliis subverticillatis, lineari-	foliis ovato-lanceolatis, sessi-	foliis sessilibus, longo-lance-	foliis oblongo-lanceolatis, basi profunde serratis.
Corolla. Form of	incarnat. foliis ovato	1	•	-qns	foliis lanceolatis,	foliis oblon	foliis inferio	- foliis bipinnatis, ceolatis pinnat	4-5-fid.	ı	d subdeltoideis.	3	1	•	1	١.	foliis obloni profunde
Calix. C	- inca	e. imbric. · 5-fid.	- purp.	imbric 5-fid.	lut.	Int.	lut.	- lut.	calicul. 4-5	alb.	simpl 5-fid.	alb.	imbric 5-fid.	alb.	- alb.	alb.	alb.
Natural Families of Jussieu.	1	ty, Corymbiferae imbric.	•	. Idem.	1 1		1 1	•	Idem.	1 1	Idem.		1. Idem.	1 1	1	1 1	•
English, Fulgur, and Vernacular Na	tall, broad-lcaved, -	Liatris, Dicoty.	large-spiked: Blue Blazing-	BURR-MARIGOLD, Idem.	nodding,	large-flowered,	leafy,	hemlock-leaved; common -	CACALIA, Idem.	glaucous, orach-leaved,	MIKANIA Idem.	smooth, climbing,	HEMPWERD, Idem.	hyssop-leaved,	sessile-leaved,	white, glandular,	spear-leaved,
Systematick Names.	2 przalta, - Mich. 2/ Serratula przalta, L. Chrysocomu przalta,	336 Liatris, Schreb. Li. Anonymos, Walt.			⊚ (2 chrysanthemordes, © Coreo/usis perfoliate.		4 bipinnata, - L. ©	SS8 CACALIA, CA	atriplicifolia, L. 2 C. glauca, Muhl.	Myrawra	Willd. μ		1 hyssopifolium, Willd. 4	2 sessilifolium, L. 2	3 glandulosum, Mich. 4 }	m, Willd. 24

Systematick Names.	English, Yulgar, and Vernacular	Natural Fumilies of Jussieu. Calix.	Corollu.	Form of the Leaves, Edc.	Prate	Time of Flow-
	Names.		lalb.	Ifoliis sessilibus, ovatis, sca-l		no. Augusto
5 teucrifolium, Willd. 24	germander-leaved, -	1				
6 rotundifolium, I 2	round-leaved, -	1	alb.	foliis sessilibus subrotundo-	1	ilo. Augusto
7 mellissoides, Willd. 2	balm-leaved,	1 1	alb.	foliis petiolatis ovatis, sub-	1	flo. Augusto
8 ageratoides, L. et 2/ [Willd.]	nettle-leaved, -		alb.	foliis ovatis, petiolatis, acu- minatis trinerviis, serratis	1	flo. Augusto
9 trifoliatum, Willd. 4	three-leaved,	1 1 1	alb. purp.	et glabris. foliis ternis, quaternisve ova- fis, utrinoue attenuatis.	8	flo. Augusto
10 purpureum, L. 24	purple; Trumpet-weed.		alb. purp.	foliis fanceolato-ovatis, petio- latis, serratis, scabris; carle	ę i	flo. Augusto
11 maculatum, L. 24	spotted-stalked,	1 1	purp.	foliis ovato-lanceolatis, serra- tis subtus pubescentibus;	1	flo. Julio.
12 verticillatum, Muhl. 2/ E. purpureum, Mich.	whorled,		alb. purp.	caule solido sulcato. foliis ovato-lanceolatis, basi cunciformibus, verticillatis.	JI JI	flo, Julio.
13 verbenæfolium, Mich. 2/ an E. lanceolatum?	vervain-leaved, -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	alb.	foliis lanceolato-ovalibus, a- cutis, sessilibus.	.1	flo. Julio.
14 perfoliatum, L. 24 E. connatum, Mich.	perfoliate; Boneset; Thorough-wort; Thorough-wax; Cross-wort; Indian Sage.	1 1	alb.	foliis connato-perfoliatis.	.1	flo. Augusto
		ORDO II.—POLYGAMIA SUPERFLUA.	LUA.			
341 TANACETUM,	TANSEY,	Dicoty. Corymbiferae. jmbric.	- radiat		recep, con-	
vulgare, C. L. 4	common,	6 6 1 3	- lut	foliis bipinnatis, incisis, serra-		
342 ARTEMESIA,	Wormwood, -	Idem. Idem. imbric.	- discoid	i i	recep. plan.	
1 abrotanum, C. L. h	Southernwood; Old-man.		8	foliis inferioribus bipinnatis, superioribus pinnatis.		
2 absinthium, C. L. 2	common,		1	foliis triplicato-pinnatifidis, subtus tomemosis.		
3 vulgaris, L	Mugwort,		,	foliis pinnatifidis, subtus to- mentosis	,	

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Systematick Names.	English, Vulgar, and Vernacular	acular	Natural 1	Natural Families of Jussieu.	ssieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flow-
	Numes.									ering.
	Cudweed, .	1	Dicoty.	Corymbiferae limbric.	iferae.li	mbric	discoid.	1	recep. nud.	: 49
1 margaritaceum, L. H	pearly; common Life-ever- lasting; Deadman's-flow-	fe-ever-	1	1 ~	ı		alb. sive lut	alb. sive lut. foliis lineari-lanceolatis.	vei piumos	flo. Augusto
g plantagineum, Muhl. 24 }	er; Coffin-plant.	ε	•	6		,	alb.	foliis radicalibus obovatis.	, 8	flo. Aprili.
Tr. 7	dioicious; Mouse-ear.	1					alb.	foliis radicalibus spathulatis.		flo. Junio.
4 Pennsylvanicum, Willd.	Pennsylvanian, -	•		, t		1	alb.	foliis subspathulatis.	,	flo. Maio.
L. 4	purple-flowered,			8		. 8	purp.	foliis lineari-spathulatis, sub-		flo. Junio.
L. ©	marsh, -	ı	•	1	4	,	alb	tus tomentosis. foliis lineari-lanceolatis, u-	1	flo. Augusto
1.	PLOWMAN'S-WORT,	. 1	Idem.	. Idem.		imbric	discoid. tu-	trinque tomentosis.	recep. nud.	0
teroides, L. © Aster Marilandicus, [Plucknet et Mich.] A. conyzoides, · Muhl.]	aster-like, -	ı	1	f r	8	•	alb.	foliis ovali-lanccolatis, su- perne sub-serratis.	papp. capill.	flo. Julio.
1	FLEA-BANE, -	3	Idem.	Idem.	· ·	imbric.	radiat.	1 1	recep. nud.	
L. ©	annual, -	ı			1	1	alb	foliis lanceolatis, imis serra-	pill.	flo. Augusto
2 heterophyllum, Willd. \$ \square Aster annuus, L. \square	various-leaved, -	1	•	1	ı		alb. cær.	foliis radicalibus subrotundo-	ı	flo. Junio.
3 Philadelphicum, L. 2	Philadelphian; Skevish; Sca-	sh; Sca-	à	,	,		purp. cær.	foliis lanceolatis, subserratis.	1	flo. Junio.
pulchellum, Mich. E. bellidifolium, Muhl. §	Robert's Plantain, -			18.	,		alb. cær.	hirsutum: foliis radicalibus	- 1	flo. Maio.
3-	Collsroof, -		Idem.	Idem.	· vs	simpl	varia.	obiongo-ovalibus.		
r. 1	common, -	•		1		í	lut	foliis subcordatis, angulatis,	papp. ca-	flo. Aprili.
1	GROUNDSEL,	1	Idem.	. Idem.	,	calic	radiat.	denticulatis.		
Mich. ©	hawkweed-leaved, -	,	1	1	4	1	Ö	foliis amplexicaulibus, ob-	papp. ca- pill.	flo. Septem-
L. ©	common, -	1	6				0	longis, acutis. foliis amplexicaulibus pinna- tifidis dentatis.		bri. flo. Junio.

Time of Plow-	flo. Maio.	flo. Maio.		flo. Maio.	flo.Octobre.	flo. Septem- bri.	flo. Septem- bri.	flo. Augusto	flo. Septem- bri.	flo. Septem- bri.	flo. Septem- bri.	flo. Septem- bri.	flo. Septere- bri.	
Fruit.	. 1	1	nud.	1	P	1	ı	1	1	,	J		1	
Fr	9		recep.	pill.			1	1	,	1	1		(-
Form of the Leaves, &c.	foliis radicalibus cordatis ro- tundato-obtusis; caulinis	petiolo pinnatifidis. foliis radicalibus obovatis serratis, petiolatis, caulinis	pinnatífidis dentatis.	foliis lineari-oblanceolatis, ob- tusiusculis.	foliis linearibus, integerrimis, mucronatis, margine sca- bris.	foliis linearibus, integerrimis.	foliis ovali-lanceolatis inte- gerrimis, scriceo-tomento-	sis. foliis lanceolatis, integerri- mis.	foliis ovato-oblongis, acutis, amplexicaulibus, cordatis serratis.	foliis lineari-lanceolatis, inte- gerrimis, glabris.	foliis lanceolatis, amplexi- caulibus, basi auriculatis;	foliis lanceolatis integerrimis cordatis, amplexicaulibus.	foliis oblongis, cordatis amplexicaulibus.	
Corolla.	1	•	iat	18	violac	1	•	'	t e.	:	۱ 🚅	·	٠ ′	
	lut.	lut.	radiat.	alb.	oiv	alb.	cær.	alb.	cær.	cær.	cær.	cær.	cær.	-
Calix.	•	ŧ	ic.		•	'	•	•	2	•	1	•	,	
0	1	1	imbr.	1	1	'	1	1	ı	1	1	1	1	-
ieu.	1		Corymbiferac. imbric.	•		1	,	ı		1		•	,	
Natural Families of Jussieu.	1	1	orymb	t		t		1	,	1		•	2	
amilies	ą.		ŭ	•		•	,	•		1		1		
ural F	•		·y.	1		•	,	•	,	•	1	t		
Nat	1		Dicoty.	t .		,		ı		'		1		_
cular		1	t	white-topped, solidago-like, or, golden-rod-like,		•	l,		•		•		•	
English, Vulgar, and Vernacular	ved,	,		olidag -like,	,	1	woolly, bunch-flowered,	d,	•			6	1	
gar, and Names.	golden, heart-leaved,	d,		hite-topped, solidag or, golden-rod-like,	ıved,	g,	ıch-fle	umbcll'd-flowered,	ing,	red,	1	, p	waving-stemmed,	
, Vulgo	n, hea	blunt-leaved,	ORT,	-topp	savoury-leaved,	heath-leaved,	y, bur	II.d-fi	stem-clasping,	willow-leaved,	ous,	phlox-leaved,	g-ste	
English	golde	blunt	STAR-WORT,	white or,	savou	heath	wooll	umbc	stem-	willo	spurious,	phlox	wavir	
_			· S				7,)		~~	نب	
÷	7	Willd. 4	,	Mich. 24 des, Willd. 91 des, Willd. 91 des, [Lamark? lia, L. et [Walt.	l. et 2 Ait. Mich.	L. 2 Muhl	L. 24	Ait. 2 linus, Mich. [et Lamark.	is, Willd. 27 nec Mich. ranei, secun-	- Ait. 2	Willd. 4 Angliæ, [Muhl.	Ild. 4	nec Ait.	
Name:		A		~ ~	Wille	nuifol ndum	.]	nus. j [et La	ulis, Willd. 2 [nec Mich. cyanei, secur		Wj Ang	Wiaulis,	'L."	
Systematick Names.		us,	s.	jneus dagin cuncu	olius, nariif	es, A. ter [secu	ncolor, - L	atus,	cicaul		Novæ	folius,	tus, ample	
Syste	3 aureus,	4 obovatus,	348 ASTER,	solidagincus, Mich. 2. A. solidaginoides, Willd. A. dracunculoides, [Lamark? Conyza linifolia, L. et	2 linariifolius, Willd. et 2. [Ait. an A. linariifolius, Mich.?	3 cricoides, L. 27 var. 9. A. tenuifolii, [secundum Muhl.]	4 concolor, -	5 umbellatus, Ait. 2 A. amygdalinus, Mich. [et Lamark.	6 amplexicaulis, Willd. 2. [nec Mich. var. 7. A. cyanei, secum-	7 salicifolius,	8 spurius, - Willd. 22	9 phlogifolius, Willd. # A. Amplexicaulis, Mich.?	10 undulatus, 'L. nec Ait. var. \(\theta \). amplexicaulis, [Mich.	
	3	40	348	5 7 7	23	20 5	4	5 1	9 0	7 8	8 5	16.	10 u	

English, Vulgar, and Vernacular Numes.
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Systematick Numes.	English, Vulgar, and Vernacular	Nutural Families of Jussieu.	of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Frant.	Time of Flow.
549 SOLIDAGO,	Golden-Rod,	Dicoty. Co.	Corymbiferae. imbric.	e.limbric.	radiat	0	recept. nud.	
1 Canadensis, L. 4	Canadian,	1	\$ T	l b	Int.	foliis lanceolatis, trinervis in- terdum serratis, sæpe in-	pill.	flo. Augusto
2 gigantea, - Ait. 2	large,	1	,	f	lut	tegerrimis. foliis lanceolatis, serratis,		flo. Septem-
3 aspera, Ait. 2/	rough-leaved, -		1	1	lut.	foliis ovali-lanceolatis serra-	1	flo. Septem-
4 altissima, Ait.ctWilld. 2	tall-stalked,	1			lut.	tis rugosissimis. foliis lanceolatis, inferioribus profunde serratis, rugosis:	, 1 t	flo. Septem- bri.
5 scabra, - Willd. 22	rough,	1	1.	• ,	lut.	caule hirto. foliis oblongis acuminatis su- pra glabris, subtus rugo-	+ · · ·	flo. Augusto
6 patula, - Willd. 22	open-branched,		•	t.	lut.	foliis ellipticis serratis, gla- bris, radicalibus oblongo- snathulatis, caule striator	1	flo. Septem- bri.
7 ulmifolia, - Willd. 24	elm-leaved,	1 E	1	. 1	lut.	racemis patentibus. foliis ellipticis profunde serratisacuminatis, subtus vil-	8	flo. Augusto
8 arguta, Ait. 2	sharp-notched, earliest flow-ering,			: 8	lut.	losis: pedunculis villosis. foliis glabris, argute scrratis; caulinis ellipticis, radical-	8	flo. Julio.
9 odora, - Ait. 2	sweet-scented, anise-scented,	8			lut.	ibus ovato-oblongis. foliis crebris lanceolatis, integris, margine nervoque	1	flo. Julio.
10 bicolor, - L. 2	two-coloured, -	3 0	•	8	alb	asperrimis. foliis ovali-lanceolatis subal-		fle. Augusto
11 petiolaris, - Ait. 2	late-flowering, -	1	\$ ·	8 -	lut.	foliis ellipticis scabriusculis petiolatis: caule villoso.	1	flo. fine Octobris.
S. lanceolata, var. «. [Mich. > Chrysochoma grami- [nifolia, L.]	spear-leaved,	1	8	3	lut.	foliis lanceolato-linearibus in- tegerrimis, trinervis, gla- bris.	8	flo. Augusto
13 cæsia, Ait. 2	blue-stemmed, -	•	8	1	lut.	foliis lanceolatis, glabris, caule lævi subglauco.	1	flo. Octobre.
14 rugosa? - Willd. 2	wrinkled,	,	i	1	lut,	foliis lanceolatis, scaberri- mis, rugosis,		flo. Septem-
15 flexicaulis, Air. 24	crooked-stalked,	1	\$	4	lut.	foliis petiolatis, ovatis acuminatis, scruatis, glabris: caule flexuoso.		flo. Septem- bri.

Time of Flow-	flo. Septembri.	flo. Septem- bri.		flo: Julio.	Ao. Septem-	brı.	flo. Auguste		flo. Maio.		flo. Junio.			flo. Junio.			flo. Julio.	
	- GH - 1	- Hg	nud.		- B	pnud.	- Bo	nd.		ale-	_		ale-		ale-		- B	
Pruit.	6		recep. n	papp. c	1	recep. n	papp. 5-ucnt.	recep. nud.	convex.	recep. pale- ac. papp.	margine 0		recep. pale-	ac. papp. O.	recep. pale-	ac.	ı	
Form of the Leaves, &c.	foliis ovatis, acuminatis, ser-	foliis ovato-oblongis, pilosis scabris, caulinis integerri-	,		rugosis; subtus tomentosis. foliis sessilibus, obionge-lan-	ceolatis, basi attenualis.	foliis serratis, glaberrimis.	1 1	foliis amplexicaulibus lance- olatis serratis, basi inciso-	_	liolis sub-	ulatis tripartitis.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	foliis bipinnatis, hirtis.	1		foliis oppositis ovatis, serra- tis, triplinerviis.	
Coroka.	lut	lut	radiat	lut.	lut.	radiat	lut	radiat	aib	radiat	alb	alb	radiat	alb.	radiat		lut.	
Calix.	· g		imbric	1	1	simpl	1	imbric	,	hæmisph. subæqualis		1	imbric	8	imbric		1	
Natural Families of Jussieu.	8		Corymbiferae imbric.	3		Idem.	•	Idem.	ŧ	Idem.			Idem.	1	Idem.		•	
Natural Fan	8	1	Dicoty.	1	.4	Idem.	,	Idem.	5 5	Idem.	1	4	Idem.	1	Idem.		e `	
English, Vulgar, and Vernacular	broad-leaved,	heart-leaved, -	Elecampane,	common,	wild; Yellow-aster.	HELENIUM,	smooth; Sneeze-weed.	OX-EYE DAISY, -	common; White-weed.	CHAMOMILE,	wild; May-weed.	common, or officinal,	Milfoll,	common; Yarrow	Ox-EYE,		smooth,	
Systematick Names.	16 latifolia, Muhl. 4 var. 9. flexicaulis, se- [cundum L.]	17 rigida, - Ait. 24	350 INULA,	1 helenium, C. L. 4	2 mariana, Willd. 4	351 HELENIUM,	autumnale, - Willd. 🕲	352 CHRYSANTHEMUM, -	leucanthemum, L. 24	353 Anthemis,	l cotula, - L. 🗇	2 nobilis, C L. 4	354 Achillea,	millefolium, - L. 2	355 HELIOPSIS, - Pers.	Bujtthalmum helian-	Helianthus lawis, L. [et L'Her. Stirp. > Rudbeckia oppositio-	Silfthium solidagino-

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ORDO III.-POLYGAMIA FRUSTRANEA.

Time of Flows		flo. Julio.	flo. Augusto	flo. Augusto	flo. Junio.		no. Augusto	flo. Augusto		flo. Augusto		No. Junio.			
Fruit.	recep, pale- ac, plan.	papp.2-ph.	1	8 . 8	8	recep, pale-		8	recep, pale-	ac. papp. 2-corm. sem. cmarg.	recep. setos.		recep. nud.	lus.	
Form of the Leaves, &c.	1	foliis ovatis acuminatis trip- linerviis,supra scabris, sub- tus cano-pubescentibus,	molissimis. foliis ovato-lanceolatis, acu- minatis, s rrratis, tripliner-	viis, utrinque scaberrimis. foliis oppositis, sessilibus ova- to-oblongis vel lanccolatis	frincryits, scabris. foliis cordatis.		foliis sub-pinnato-laciniatis.	oliis laciniato-pinnatis, seg-	ı	lut. vel alb.foliis lanceclatis, serratis, alternis, caule alato.	1 1	foliis semi-decurrentibus, denticulato-spinosis.		seminibus cymbiformibus.	
Corolla.	radiat	lut.	lut.	lut.	lut	radiat	lut.	lut	radiat	lut. vel alb	difform.	lut.	•	lut.	
Calix.	mbric	1	ı	. 9	, k	imbric	1	1	subimbric.	- 1	imbric.	1	polyph.	1	
Natural Families of Jussieu.	Corymbiferae imbric.	,	1	1	t .	Idem.		1	Idem.		Cinarocephalae imbric.	1	Corymbiferae.	,	
Natural I	Dicoty.	,	,	1	,	Idem.	,	,	Idem.		Idem.	,	Idem.		
English, Fulgar, and Fernacular	SUN-FLOWER, -	soft-leaved,	throatwort-leaved,	rough-leaved, -	annual, common large,	RUDBECKIA,	jagged-leaved, -	pinnate,	THICK-SEED-SUN-FLOWER,	alternate-leaved,	CENTAURY; KNAP-WEED.	Blessed Thistle	CALENDULA,	officinal; common Soup-ma-rigold.	
Systematick Numes.	356 HELIANTHUS,	1 mollis, Willd. 24 }	2 trachelifolius, Willd. 2	3 divaricatus, L. 24	4 annuus, C.	357 Rudreckia,	1 laciniata, - L. \mathcal{V}	2 pinnata, - Mich. 4	358 Coreopsis,	alternifolia, - L. 24 Verbesina corcopsis,	359 CENTAUREA,	benedicta, L. Hort. ©	360 CALENDULA,	officinalis, - L. ©	

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CLASSIS XX.—GYNANDRIA.

ORDO I.-MONANDRIA.

Time of Flow-		flo. Augusto	flo. Augusto	flo. Julio.	flo. Augusto	flo. Julio.			flo. Augusto		flo. Auguste	flo. Julio.
Fruit.	caps. cb-	Jong. 1-10c. 3-val.	1	1	, ,	1 - 1	caps. ob-	iong. 1-loc. 3-val. an- thera pos- tica.	8			1
Form of the Leaves, &c.	1	labello tripartito, laciniis mul-	tipartitis. iabello lanceolato, ciliato.	labello tripartito, laciniis cu- ncifornibus ciliatis.	bus. labello lanceolato apice tri-	labello elongato tripartito cal-	care fongitudine germinis.		labello trilobo; spica tortili.		labello oblongo acuto, floribus cernuis.	foliis radicalibus ovatis peti- olatis reticulatis: labello ovato acuminato.
Corolla.	5-pet. et	car.	aib	- dand	alb.	alb	5-pet. ring.	et nect.	alb.		alb.	alb.
Calix.	spath	1	t t				1		1			
Natural Families of Jussieu.	Monocoty. Orchideae.		1	1 1	1 3	1	Idem. Idem.		1 1 1))	1
English, Vulgar, and Vernacular	Orchis,	yellow-fringed,	white-fringed,	purple-fringed, purple-tat- tered, fimbriated, pale, low, shewy,	three-toothed, dentated,	ragged,	Neottia,		three-lobed, spiral,		drooping; Ladies'-traces.	hairy, veiny-leaved; Rattle-snake-plantain.
Systematick Names.	361 Опсніѕ,	1 ciliaris, - L. 2. S O. ciliaris, c. lutea, Mich.	2 blephariglottis, Willd. O. ciliaris, β. alba, Mich. }		5 tridentata, 'Willd.') O. clavellata, \theta.triden- \text{[tata, Muhl.]}	6 lacera, - Mich. # O. physcodes, Willd.	362 Neottia, - Swa.	Swa. Satyrium spirale, Swa. Pro. Onhrus æstivalis.	Limodorum præcox?	Orchis spiralis, L. et [Valliant.]	2 cernua, - Swa. 27 Ophrys cernua, L. et [Mich.] Limodorum? autum. [nale, Walt.]	3 pubescens, Willd. 2/ Sutyrium repens, Mich. }

Time of Fire		flo. Junio.	flo. Augusto	flo. Maio.		flo. Julio.	flo. Junio.	flo. Junio.		flo. Julio.	flo. Maio.	flo. Septem- bri.
Presit.	ccps. ob- long. 1-loc.	S-val.	1	1	caps. pedi- cell. obl. 1-loc. an- thera oper-	cularis.	t	,	caps.3-6 carrin. 1-loc.	cularis de-		,
Form of the Leaves, &c.	1	caule disite bifoliato subuni-	noro; toms ovac-outongiss:	foliis verticillatis.	1	scapo unifoliato, folio ovato- cordato, spica oblonga.	foliis binis ovato-lanecolatis; scapo triquetro; labello concavo oboyato, apice	bulbo subrotundo, scapo bifo- liato, foliis lato-lanceolatiis, spica oblongu, lab-llo cor- dato, concavo, canalicula-	to, perans previous.	foliis radicalibus ensiformibus nervosis; labello erec-	[5]	gerainis. scapo vaginato aphylle; label- lo ovato obtuso.
Corolla.	5-pet.	ecalcar. purp.	albopurp.	atropurp.	patens 5-pet ct nect. ecalcar. adscenden.	alb.	lut. virid.	virid, lut.	5-pet. erect et nect. ecalcar.	purp.	viridi-lutes.	- dind
Calix.	spath	,	1	1	spath. O.	1	i i	•		\$	1	1
Natural Families of Jussieu.	Orchideae.	1	1	1	.Idem.	1	1 .	r 1	Idem.	1	•	t.
Natural Fami	Monocoty.	,	1	1 3	Idem.	1	1	1	Idem.	, ,	1 .	
English, Valgar, and Vernacular	2	Alder's-tongue, -	drooping,	whorled,	Malaxis,	one-leaved,	lily-leaved,	Obs. Varietts 2. Ophrys Loccelin referendis, manifeste differt ab en, cui cuiam salle similis. Notsissim discrepanta, in forma et magnitudine labelli. Spiace parceiffore, florum schor helbactus, petalis subjutescentidus scapus quadrunquinere, dien obsolete plicatta.	CYMBIDIUM,	tuberous,	Winter-green; Adam & Eve.	large tooth-rooted,
Systematick Names.	363 Акктиска,	1 ophioglossoides, L.	2 pendula,"	3 verticillata,	364 Malanis,	1 unifolia, - Mich. 24 M. ephioglossoides, [Willd.]	2 liliifolia, Pers. \mathcal{U} Ophrys liliifolia, L.	S Correana, - [milii.] Oba, Varietas S. Ophrys Loacoli 1, alde similis. Notesima discrepai Spica pareiflores, doram rotar had rangeleres; folia, obsolate plicatia,	365 CYMBIDIUM, - SWa.	1 pulchellum, Swa. 27 Limodonum tuberosum,	2 hyemale, Willd. Sobs. Plana rarissima.	s odontorbizon, Willd. Ophrys corallorbiza, [Mich. nec L.]

Form of the Leaves, Sc. Fruit. Time of Flow-	scapo vaginato aphyllo; la fio. Augusto bello obiongo acuto.		caps. obovat.	scapo aphyllo unifloro: foliis flo. Maio.	caule folioso; labell. petalis flo. Maio. breviore compresso.		caps, 6-an-	foliis cordatis oblongis acu- minatis; pedunculis radi- calibus.			caps, glo- bos, 1-loc,	foliis ellipticis, basi cohae- rentibus.		fructus cy- lindr. sem.			foliis basi triquetris: pedun-culo communi ramoso.
Corolla.	lutesc		4-5-pet. et	tricos. nect. purp.	nect. lut.		l-pet	- dand			.0	1		. 0	1	0	1
Calix.	1	DRIA.	spath.	8	3	NDRIA.	.0	1	ONOECIA	VDRIA.	1-ph.	1	NDRIA.	mascul.	1	3-ph.	
Natural Families of Jussieu.	1	ORDO IIDIANDRIA.	\$	1	1	ORDO III.—HEXANDRIA.	n. Idem.	1	CLASSIS XXI.—MONOECIA.	ORDO IL-DIANDRIA.	n. Idem.	1	ORDO IIITRIANDRIA.	m. Idem.	1	m. Idem.	
English, Vulgar, and Vernacular Nat	small coral-rooted, -		LADIES'-SLIPPER; NOAH'S-ARK	stemless, dwarf, low, purple,	hairy, yellow,		BIRTHWORT, - Idem.	Snake-root, -			DUGK-MEAT, Idem.	small,		CATS'-TAIL, Idem.	broad-leaved; Water-flag;	BUR-REED, Idem.	branching,
Systematick Names.	4 coralforhiza,* Willd. Ophrys coralforhiza. [L. nec Mich.]		366 CYPRIPEDIUM, -	1 acaule, - Ait. # C. humile, Swa. Salis. [et Willd.]	2 pubescens, Willd. 2/ C. flavescens, Pl. liliac.		367 Aristolochia, .	serpentaria, Willd. 2	-		368 Lemna,	minor, - L. 4		369 Турил,	latifolia, L. 2/	370 SPARGANIUM, -	ramosum, - Sm. 2

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Systematick Names.	English, Vulgar, and Vernacular	Natural Families of Jussieu.	Caix.	Corolla.	Form of the Leures, St.	Fruit. 7	Time of Flow-
371 ZEA,	INDIAN-CORN; MAIZE	Monocoty. Gramineae.	2-val	2-val	8	recep. com- mun. sem.	
mays, Willd. ©	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1	1	foliis integerrimis.	subrotund.	
«. autumnalis,	late,	1 1	1	1	1 2 3	1	flo. Auguste
A. æstivalis, Pers.	carly,	1 1 2	3	:	1	1	flo. Junio.
	Senge; Seg.	Idem. Ciperoideae.	. val	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	sem. l, ovat.	
l scoparia, - Willd. 2	broom-like,	1	1	1	spiculis subquinis alternis, cl-	quet.	flo. Junio.
2 multiflora, Willd. 2	many-flowered, -	\$ 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1	1	fructibus ovatis acuminatis	8	flo. Maio.
3 rostrata, - Mich.	beaked,	1	1	. 1	spicis fem. duabas subsessi-	1	flo. Maio.
4 folliculata, - L. 21 Obs. Nutra alica nendum rite deter-	round-spiked, -	1	1	1	spiculis fem. 1-3. mascula unica.	1	flo. Junio.
IA, - (A)	COMPTONIA,	Dicoty. Amentaceae.	e. mas. 2-ph. fem. 6-ph.	. 0	# # # # # # # # # # # # # # # # # # #	nux ovalis, 1-loc. eval-	
asplenifolia, - Ait. 12 Liquidambar aspleni- [folium, L.]	fem-leaved; Sweet-fem; Sweet-ferry; Fem-leav-	1	ament.	1	foliis lineari-lanceolatis pro- funde dentatis.	vis.	llo. Aprili.
A, Pers.	cd-gale. Senpioula, -	Idem. Onagrae.	mas. 4-dent. mas. fem. 4-part fem.	mas. 4-pet. fem. 3-pet.	1	nux cylindr.	
verticillata, - Pers. LlodiaCanadensis,Mich. Hottonia serrata, Willd [Syn. 1, p. 171.]	whorled-leaved, -	1		alb.	foliis verticillatis lineari-ova-	1	flo. Junio.
3. angustifolia, -	narrow-leaved, -	1	1	1	foliis linearibus.		ilo. Junio.
		ORDO W.—TETRANDRIA	RANDRIA.				
575 ALNUS,	Alder,	Idem. Amentaceae. 1-ph.	*	fem. O.	1	- strobilus, sem. angui	

foliis obovatis acuminatis.

sawed-leaved, common; Hazzel-alder.

Bernda, Willd. b.
Bernda serratula, Ait.
B. rugosa, Ehrhart.

Fruit. Time of Flow-	aps. subro- tund. 3-loc.		, sub-	marginat.	, ovat.	flo. Augusto	- flo. Augusto	flo. Septem-	•	- flo. Maio.	- flo. Maio.		drupa sicca	fo. Septem-	'at	dentibus 5.	no. Septem-		cumciss. 1-sperm. flo. Augusto	-
Fire	caps. subro- tund. 3-loc.		sem. 1, sub-rotund.		sem. 1, ovat.			ı S	bacca.		1		drupa	tis	nux subov	dent	-83	caps. ovat.	cumciss.	-
Form of the Leaves, &c.	8	foliis ovatis.		foliis oppositis, ovato-oblongis acuminatis, dentatis,	Samoras	foliis oppositis ovatis acumi-	foliis oppositis, cordatis, ova- to-lanceolatis, grosse ser-	ratis. foliis alternis cordato-ovatis.	*	foliis profunde cordatis.	foliis cordatis ovatis acuml-		1	caule inermi, foliis cordatis	timervatis, asperis.	foliis trilobis serratis	foliis bipinnatifidis subtus ca-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	foliis obovatis.	-
Corolla.	mas. 2-pet. fem. 3-pet.		0.		4-pet.	'a .	**	1	m. 4-ph.	1			5-fid	· 1	5-fid	1	1	0.	'	
Calix.	mas. 3-ph. ma fem. 4-ph. fe		mas. 4-part. C	4 T	mas. 4-ph. 4-	E	**	**	mas. 4-part. fem. 4-ph.	ŧ	1	DRIA.	1	11	ph 5-	1	1	3-5-ph.	i i	_
Natural Families of Jussieu.	Euphorbiae. n	T	Urticae.	# 1 # 1	Idem. in	1		1	Idem.	1	1	ORDO V.—PENTANDRIA	Corymbiferae. squam.	1	Idem.	1	1 1	Amaranthi. 3	8	_
Natural Fami	Dicoty.	2 9 7	Idem.	• 1	Idem.		t /	1	Idem.	1		ORD	Dicoty.	1	Idem.	1	ŧ	Idem.	ŧ	angud .
English, Vulgar, and Vernacular	Вох,	common,	Военменіл,	cylindrical, -	NETTLE,	pellucid; Rich-weed.	common, -	Canadian,	MULBERRY,	white,	red,		CLOTWEED.	Lesser Burdock.	Ambrosia; Hogweed.	trifid-leaved,	Wormwood-leaved, -	AMARANTH,	white,	
Systematick Names.	376 Buxus,	sempervirens, C. L. h	377 Boehmeria, -	cylindrica, - Willd. 24 Curica cylindrica, L.	378 URTIGA,	l pumila, L. ©	2 dioica, - L. 2	3 Canadensis, L. 2	379 Monus, h	1 alba, C L.	2 rubra, L.		380 XANTHIUM,	strumarium, - L. (3)	381 Ambrosia,	1 trifida, L. 🕲	2 artemesifolia, Willd. (1)	382 AMARANTHUS, -	1 albus, · Willd. ©	

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Time of Flore ering.	ilo Augusto	do. Augusto			flo. Scptem- bri.					flo. Julio.	flo. Julio.	flo. Augusto	flo. Augusto	flo. Julio.		llo. Maio.
Pruis.		,		sem.oblong.			sem. 4, ob-	,	recep. glo-bos. sem.	compress.	1	,		• .	nuces 2, tri-	1
Form of the Leaves, &c.	roilis ovato-lanceolatis.	racemis terminalibus compositis, axillis spinosis.		1	panicula inferne ramosa; su- perne spicata,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	foliis inferioribus capillacco- pinnatis; superioribus ova- libus, areute serratis.	4	foliis sagittatis, auribus de-	foliis sagittatis Iobis latis.	foliis ovatis rotundato-obtu-	asi v nvex iffore cteis	acuminatis. Pursh. foliis lato-lanceolatis, inferne angustatis.		foliis ovatis acuminatis, sub-
Corolla	1	•		2-val.	,		0.	•	3-pet	alb.	alb	alb.	alb.	alb.	0.	
	-			2			à	3	,1	, 1	1	•	•	0 ,	fid.	•
Calix.			DRL3.		•	DRIA.	4-ph.	• ,	3-ph.		1	1			nas. 6-fid. fem. 4-fid	è
Natural Families of Jussien.	2		ORDO VI.—HEXANDRIA.	Gramineae.	1 · · · · · · · · · · · · · · · · · · ·	ORDO VIIPOLYANDRIA.	Niades.	b	Junci:	1		1 7	1	•	Amentaceae.	a]
Natural Fan	6	'	OR	Monocoty.		ORD	Acoty.	1	Monocoly.	8	,	1	1		Dicoty.	• .
ernacular	•				-oats; Wild		8			*	•		6	•	1	
English, Yulgar, and Vernacular	cluster-flowered,	prickly, -		AMERICAN-RICE,	Water-oats; Wild-oats; Wild-		WATER-MILFOIL,	various-leaved,	ARROW-HEAD, -	pointed, -	broad-leaved,	blunt-leaved,	sharp-leaved,	5 5	Ввесн, -	rusty-leaved,
k Names.	et Wild.	Willd.		, 1	Z. palustris, L. (sp. pl. 1408.) Z. palustris, L. (man- [tissa, 2, 295.) Z. palustris, Schreber. (Gram. p. 54, tab. 29.) Z. clavulosa? Muhl.		4	terophyllum? Mich. Potamogeton verticil-	IA,	. Mich. 4	lia,	7	3 acutifelia, Pur. et Willd. S. graminifolia, Muñ.? S obs. Species magnitudine perquant varians. Vid. sub floratione, viz plira meislem.	- Mich.	Tourn. Gaert. BEECH,	Willd. h
Systematick Names.	2 lv or dus, L. et Wild.	5 spinosus,		383 ZIZANIA,	aquatica, L. (sp Z. paluetris, I Lus Z. paluetris, S (Gram. p Z. clavulosa?		384 MYRIOPHYLLUM,	heterophyllum? Potamogeton [lati	385 SAGITTARIA,	l sacittifolia,	var. g. latifolia,	2 obtusa,	3 acutifolia, Pur. (S. graminifolia, Obs. Specier magni verias ul magni ultra untalem ultra	4 lancifolia,	386 FAGUS,	ferruginea?

[6]

Systematick Names.	English, Vulgar, and Vernacular	Natural Families of Jussieu.	Calix. Co	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flow-
387 CASTANEA, Tourn. Gaert. CHESNUT,	8	Dicoty. Amentaceae.	mas. fem. 5-pet. 5-bet.	٠	B B	nuces 2, 3, ninc con-	
vesca: Americana, Mich. h	common, -	4		1	foliis lanceolatis, acuminatis		flo. Junio.
388 QUERCUS, - h	ОАК, 1	Idem. Idem.	mas. 5-fid. O.		1	- ·xnu	
1 phellos, - L.	willow-oak,				foliis lineari-lanceolatis, inte-	•	flo. Maio.
2 alba, - L.	white,		1	,	gerrinis, grabits. foliis subæqualiter pinnatifi- dis, laciniis obiongis obtu-	1	flo. Maio.
3 Banisteri, Mich. et f. }	bear, barren; Black-scrub; Dwarf-red: running,	1	0	•	mis. foliis longe petiolatis, acutangulo-quinquelobis, mar-	1	flo. Maio.
4 prinus monticola, Mich. f.	Rock-chesnut,	4	1	1	gine integris. ioliis obovatis acutis, grosse dentatis, dentibus subæ-	•	flo. Maio.
5 prinus palustris, Mich. f. ? Q. prinus, Willd.	Chesnut-white; Swamp-chesnut; White oak, (in Geor-	\$ 6	b b	ě	foliis obiongo-ovalibus, acu- minatis acutisve, subuni-	1	flo. Maio.
6 tinctoria? - Bartr:	gia.) black, dyers,	8 8	3 F	,	foliis profunde sinuosis.		flo. Maio.
olor, N [nec	swamp-white,	•	1 1	1	foliis oblongo-ovatis; subtus albo-tomentosis.	1	flo. Maio.
Q. bicolor, Willd.) 8 palustris, Du Roi, Mich.	swar	#	1	1	foliis profunde sinuatis, gla- bris, sinubus latis.	1	flo. Maio.
389 CARPINUS, -	Horn-bran,	Idem. Idem.	squam. fem	fem. 3-fid.	a	nux ovata sulcata.	Anili
Americana, - Mich. 12	1	T. John	- memos	nlineinetal.	יסווס מחסומס פרוסומס פ	fructus glo-	
390 PLATANUS,	PLANE-TREE,	· · · · · · · · · · · · · · · · · · ·	•		foliis lobato-angulosis.	bos. scm.	flo. Maio.
,	Ę	Idem.	Terebintaceae, mas. 6-part, mai	mas. O. fem. 4-fid.		drupa sicca, nux maxi-	i.i
1 regia, Cic L.	common,	*	,	•	foliis subnovinis ovalibus. glabris, subserratis.	ma.	flo. Majo.

Time of Flow-	Ino. Maio.	flo. Maio.	flo. Maio.	flo. Maio.	flo. Maio.	flo. Maio.	4			flo. Aprili.	flo. Aprili.		flo. Maio.		flo. Junio.	ú	flo. Junio.	
Fruit.			12		,		ament. sem.	1	nux ovat.	1	1	caps. ovat.	1	bacca ex- succa an-	e dume	boss 1-loc.	polysperm	
Form of the Leaves, &c.	foliolis subcordatis, superne angustatis, serratis.	foliolis lanceolatis basi rotun- dato-obtusis.	foliolis longe petiolatis, ovato- acuminatis, serratis subtus villosis.	foliolis ovato-acuminatis, ser- ratis, subtomentosis.	foliolis læviter serratis, sub- tus conspicue villosis.	foliolis ovato-acuminatis, serratis, glabris.	1	1 1	1	foliis subrotundis cordatis, acuminatis.	foliis lato-cordatis.		foliis palmatis, lobis acuminatis.	1	caulibus subangulosis.	1	foliis pedatis; spadice subulato.	
Corolla.	1	1	1	1	1	1	squama.		0.		1	0	ŧ	mas. 4-part. fem. 5-part		0.	1	
Calix.	1	1	1	t I	1	1	squama.	1	squama.	8	1	4-ph	1	4-ph.	:	spatha	1	
Natural Families of Jussieu.	0		t	1	1	,	Amentaceae.	,	Idem.	1		Idem.	1	Rosaceae.	4	Aroideae.	· ·	
Natural Fan		1	1	t t	1	1	Dicoty.	1	Idem.	1	•	Idem.	,	Idem.	,	Monocoty.		
Encish, Vulcar, and Vernacular	Names. black round-fruited,	white; Butter-nut; Oil-nut.	Shell-bark Hickory; Shag- bark Hickory; Scaly-bark	thick Shell-bark Hickory.	common Hickory; Mocker- nut Hickory; White-heart	Hickory. smooth Hickory; red Hicko- ry; Pig-nut; Hog-nut;	Broom Hickory.	poplar-leaved; Broom,	HAZEL,	common, -	American, -	Sweet-gum, -	maple-leaved; Bilstead.	Bunner,	garden, common,	WAKE-ROBIN.	Green-dragon; Dragon-root.	
Sentimential. Nessen	2 nigra, L.	3 cathartica, Cutler et $\left[\begin{array}{c} ext{Mich. f.} \\ ext{J. cinerea}, \end{array} \right]$	4 squamosa, Mich. f. J. compressa, Gaert. [ct Willd.]	5 laciniosa, - Mich. f. J. compressa, \(\theta\). ma- [crocarpa,]	6 tomentosa, Mich. et f. } J. alba, - Willd. }	7 porcina, Mich. f. 3	392 BETULA, -	populifolia? - Ait. h	393 Corylus,	1 avellana,* C L.	2 Americana, - Walt.	394 LIQUIDAMBAR, -	styraciflua, - L. h	395 Potenium,	sanguisorba, C. L. 4	396 Аним,	1 dracontium, Willd. 2	

Mystematick Names.	English, Vulgar, and Vernacular Numes.	Natural Pamilies of Inssieu.	Culix. Corolla.	Form of the Leaves, Se.	Fruit. Fine of Flow-
2 triphyllum, L. 24 tl	three-leaved; Indian-turnip.	8 8	8	foliis ternatis integerrimis.	2
	8	*	1	spatha virescente.	- flo. Maio.
β. atropurpurea, Pers. \ [atrorubens, Muhl.]	B B	1	1 "	spatha atropurpurea.	- flo. Maio.
,	CALLA, A	Monocoty. Aroideae.	spath 0	1 2	bacca pul- posa 1-loc.
Virginica, Mich. 24	Virginian,	,	•	foliis hastato-cordatis acutis, angulis obtusis.	polysperm. flo. Junio.
		ORDO VIIIMONADELPHIA	ELPHIA.		
898 Pinus, - ½ Pin	PINE,	Dicoty. Coniferae.	squam O.	1	sem mix.
1 inops, - L. et Ait.	Jersey, scrub, -	4 · · · · · · · · · · · · · · · · · · ·	1	foliis binis crassiusculis stro-	- Ro. Maio.
2 mitis, - Mich.	short-leaved, yellow, spruce,	1	, 1	foliis binis tenuiusculis stro-	fo. Maio.
3 rupestris, Mich. f. }	grey,	1		bilis sub-rubris. foliis binis rigidis, uncialibus strobilis cinereis.	flo. Maio.
- 2	ARBOR-VITE; TREE OF LIFE.	Idem. Idem.	squam 0.	1	strobilus,
occidentalis, Hort. L.	American; White Cedar.	1 .	1	foliationis articulis suborbi-	sem. obl.
400 Cupressus, - h Co	CYPRESS,	Idem. Idem.	squam O.	1	strilobus,
l disticha, - Hort. L.	deciduous, American, bald,			foliis planis, quasi pinnatim	flo. Aprili.
2 thyoides, L.	White Cedar; Juniper.	1	t	foliis squamulatim imbrica-	- fo. Maio.
401 Acalypha, - T	THREE-SEEDED-MERCURY,	Idem. Euphorbiae.	3-4-ph. O	8	caps. sub-
1 Virginica, - L. ©	Virginian,	9 9 9	•	foliis ovato-lanceolatis, petio-	3-loc. flo. Augusto
2 Caroliniana? Walt, ©	Carolinian,	# · · · · · · · · · · · · · · · · · · ·	4.	foliis longe petiolatis, sub- rhomboideo-ovalibus, ser-	flo. Augusto
402 RIGINUS, P	Palma-ohristi,	Idem. Idem.	mas. 5-part. O. fem. 3-part	rans.	caps. acule- at. 3-loc.
communis, Hort. L. ©	common,	*	t	foliis peltatis, palmatis, lobis lanceolatis, serratis.	3-val. flo. Junie.
		a v			

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	Time of Flow-		flo. Auguste	flc. Augusto	flo. Julio.	flo. Julio.	flo. Julio.							mergaw.ou	
	Fruit.	pomum 3-loc. sem	obtus.	•	1	8	1	pomum 3-loc. sem.	ovat. acut.	1			caps. cylin- dr. 1-loc.	8	caps. 1-loc. 2-val.sem.
	Form of the Leaves, &c.	1 1	foliis cordatis, rotundato-ob-	foliis cordatis obtusis sub-	foliis cordatis profunde quin-	foliis cordatis obtusis sub- quinquelobis denticulatis pomis depresso-nodosis.	foliis quinquelobis, lobis sinuato-pinnatifidis obtusis.		foliorum angulis rotundatis.	foliorum angulis rectis.				foliis longissimis linearibus; pedunculis obsolete spiral-	ious.
	Corolla.	5-fid.	alb	ut.	ut	ut.	lut	5-part	lut	lut			mas. 3-part. fem. 3-part	1	0.
	Calix.		- I	- 11	10	-		5-dent 5-	<u>.</u>	1	OECIA.	RIA.		1	squam.
L ' ' '	Nutural Families of Jussieu.	Cucurbitaceae 5-dent.		,	1	1		Idem. 5	1	1	CLASSIS XXII.—DIOECIA.	ORDO L-DIANDRIA.	Hydrocharides spath.	1	Amentaceae.
	Nutural Far	Dicoty.	1	1	t s	,	1	Idem.	,	1	CLA	0	Monocoty.	1	Dicoty.
	English, Vulgar, and Vernacular	Gourn,	Bottle; common Calabash.	Pumpkin.	Warted Squash	Squash Gourd.	Water-melon.	Cucumber,	melon; Musk-mellon.	common,			VALLISNERIA, -	American; Tape-grass.	Willow,
			9				ت ت		©				1	Mich. 4	۲۹ -
	Systematick Numes.	403 CUCURBITA,	I lawenaria, Flort. L.	2 nepo. C.	Ċ.	1	s citrullus; C.	404 Cucumis, -	olom I	ri			405 Vallisheria,	Americana, Mi	406 SALIX,

flo. Aprili.

foliis oblongo-ovalibus; ramulis minutim tomentosis

conc-bearing, swamp,

Mich.

4 eriocephala, conifera,

dwarf American,

Mich. Marsh. 3

3 longirostris, S. humilis, S. alpina?

yellow, weeping,

1 vitellina, Cic. L. 2 Babylonica, Cic. L.

flo. Aprili.

flo. Aprili.

tis: ramis flavis. foliis serratis, glabris, linearilanceolatis, ramis pendulis.

foliis serratis ovato-lanceola-

foliis subsessilibus, longiuscule lanceolatis, subcunea-

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ORDO III.-PENTANDRIA.

Time of Flow-			flo. Julio.	fio. Julio.	flo Anomsto	Spar Spar ion		flo. Maio.		no. Julio.				flo. Junio.	flo. Junio.		llo. Maio.		
Fruit.	sem. 1-intra cal. indu- ratum.	sem. 1, ro- tund. com-	press.	1	sem. subro- tund.		bacca 4-loc.		nux 2-val.				bac. globos.	•	1		ı		
Form of the Leaves, Sc.	1	ructions sessingnas.	foliis lanceolatis; fructibus	foliis ovali-lanceolatis; fruc- tibus rugosis.	1	8	1 1	foliis ovalibus rigide dentato- spinosis.	•	foliis digitatis			1 1 2	foliis subrotundatim cordato- ovalibus acutis, glaberri-	mis: ramis angulosis.			peduaculis longis amis.	subteretibus.
Corolla.	0		•	•		1	rotata	alb.	0.	1			0.		1		,		,
Calix.	mas. 5-part.	mas. 6-fid. fem. 2-fid.	•	1	mas. 5-ph. fem. 1-ph.		4-dent	1	mas. 5-part.	-	, and the	VIMILA.	5-6-ph.	t	1		1		1
Nutural Families of Jussieu.	Atriplices.	Idem.	,		Urticae.		Rhamni.		Urticae.	•	Many san ar ougo	OKIJO IV.—nead	Asparagi.		1				•
Natural.	Dicoty.	Idem.	1	1	Idem.		Idem.	1	Idem.	,			Idem.		1		1		
English, Vulgar, and Vernacular	SPINACII, OF SPINAGE, -	Common, AGNIDA,	smooth-fruited,	rough-fruited, -	Нов,	common, -	Holly,	American, thick-leaved, spine	HEMP,	common, -			ROUGH-BINDWEED, -	round-leaved; Green-briar.	decidnous.		long-flower-stalked, -		glancous,
Systematick Names.	407 Spinacia, [S	oleracea, C I © 408 Acnida,	1 cannabina, - L. 🗇	2 rusocarpa, Mich. ©	409 HUMULUS, -	lupulus, - Hort. L. 2	410 ILEX,	opaca,* Mich. et Ait. h	411 CANNABIS,	sativa, C.? . L. ®			412 SMILAX,	l rotundifolia, Walt. h	Milly soules a	ılaris		S. herbacea, Walt.	4 glauca, - Walt. 2

Time of Now.	flo. Junio.	lo. Aprili.		flo. Maic	flo. Majo.	flo. Aprili.	flo. Maic,
Fruit.	caps. 3-an- g.ul. 3-loc. 3-val.	caps. ovat. 3-val. sem. papp.	bacca.	,	caps. 3, obl.	caps. basi coalitæ alat.	leg. disse- pim. trans- vers.
Form of the Leaves, Sc.	foliis oppositis cordatis acuminatis novemnerviis, subtus subpubescentibus.	,	foliis cordatis.	foliis vetulis ternis, subulato- spinescentibus.	foliis lato-ovatis sulcatis.	foliis palmatis quinque lobis.	ramis spinosis, spinis triplicibus, leguminibus poly.
Cerolla.	o · ·	o ·	mas. O.	fem. 3-part	6-pet	5-pet	her. 4-pet. mas. 3-pet. alb.
Cah.r.	6-part.	Squam, -	DELPHIA.	fem. 3-part	ECLA.		her. 4–fid. fem. 3–ph.
Natural Families of Jussieu.	Asparagi	ORDO V—OCTANDRIA. Amentaceae. squam,	ORDO VIII—MONADELFHIA. Coniferae. mas.squar	CLASSIS XXIII,—POLYGAMIA	ORDO I_MONOECIA. Junci.	Acera.	DRDO II.—DIOECLA. Leguminosac.her. 4-fid. fem. 3-ph
Natural Fas	Dicoty.	Idem.	ORDO Idem.	CLASSI	Monocoty.	Dicoty.	Idem.
English, Vulgar, and Vernacular	Yam-noo'f, hairy, smooth-Jeaved,	Poplar, Lombardy,	heart-leaved Balsam; Athenian Poplar.	Virginian; Red-cedar.	HELLEBORE,	MAPLE, MAPLE, red-flowered, scarlet, white, red, soft, swamp.	Locust; Gleditsia. sweet, honey, triple-thorned,
Systemistick Names.	villosa, D. paniculata, Mich. D. quaternata et qui- [mata, Cimel, etWalt.]	414 POPULUS, - 72	2 candicans, Hort. Ait.	Virginiana, - Mich. h	м, - Ait. ц ?	V. album, Mich. nec L. S 417 Aoen, rubrum, - L. 12	1 triacanthos, - L. G. spinosa, Marsh.

	Time of Flow- ering.	flo. Maio,		no. maio.	flo. Junio.			flo. Maio.		flo. Aprili.		-	
	Fruit.	1	Ca	bac. globos.		drupa	-t	1	bac. cordata			fructus utri- culus	
	Form of the Leaves, &c.	ramis subspinosis; legumini- bus monospermis.	1	acuminatis, petiolatis.	foliis ovatis, obtusiusculis, nitidis; petiolis pubescen-	•	foliis ovalibus, integerrimis.	foliis ovalibus, integerrimis; petiolo nervoque, margi- neone villosis.	1	pusillum; foliis ternis rarius quinis.		1	foliis cordatis triquinque-lo-
	Corolla.	virid	4-pet. v. O.	4-fid	alb.	0.	t E	:	5-pet	alb.			t
	Calix.	1	4-part.	4-fid	9	5-part.		,	1	3	ECLL	mas. 3-spat. O. fem. 5-spat	,
7	Natural Families of Jussieu.		Dicoty. Jasminea.	Idem. Guaiacanae.		Idem. Elwagni.	1	,	Idem. Araix.		ORDO IIITRIOECIA	Idem. Urticae.	# # f
	English, Vulgar, and Vernacular Names.	one-sceded, water,	1 1 1	white, Id	common, -	TUPELO, Ia	large; Gum-tree; Sour-gum;	Gum; Black-gum; Sour-gum; Swamp Hornbeam.	GINSENG, Id	three-leaved,		Fig-tree, I	common, -
	Systematick Numes.	2 monosperma, Hort. [Walt.] G. aquatica, Marsh.]	Americans, Mich f h.)	33	Virginiana, - 12	421 Nyssa, - , h	aquatica, L. et N. biflora,	2 sylvatica, Mich. f. N. villosa, Mich. N. montana, Hort.	422 PANAX,	trifolium, - Mich. 24		423 Frous,	carica, C. L. 12

bisve.

CLASSIS XXIV.—CRYPTOGAMIA.

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Direct line
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435 SPHAGNUM, 436 POLYTRICHIUM, 437 BARTHAMIA, 438 MNIUM, 439 BRIUM, 440 HYPNUM, 441 JUNGERMANIA, 442 RIGOIA, fluitans, natans. (ALGENIS) 445 FUOUS, vesiculosus. (EICHENES) 444 LICHEN, 1 floridus, 2 coccineus, 445 AGARIOUS, 445 AGARIOUS, 446 BOLETUS, 447 PEZIZA,
ONOCLEA, Sensitive; Sensitive-Fern. Maidennain, Dicksonia, Small-fruited, Osmunda, interrupted, tall, royal, Botrytys, Virginian, Club-Moss, shining, common, flat, Horse-Tail, wood, field, rough, Sour-grass, Scour-ring-rush.
428 Oncelea, sensibilis, 429 Adantum, 420 Adantum, 430 Diersonia, 431 Oshunda, 1 interrupta, 6. Claytonia, 7. Claytonia, 7. Claytonia, 8. Segalis, O. Claytonia, Co. Spectabilis, Nich. Virginicus, Virginicus, Virginicus, 1 interrupta, 6. Spectabilis, Nich. 7 segalis, 1 interrupta, 1 interrupta, 1 interrupta, 2 cinnamomea, 2 cinnamomea, 1 segalis, 1 interrupta, 1 interrupta, 1 interrupta, 1 interrupta, 1 interrupta, 1 incidulum, 1 incidulum, 1 incidulum, 2 dendroideum? 3 clavatum, 4 complanatum, 1 clavatum, 1 sylvaticum, 1 sylvaticum, 2 arvense, 1 sylvaticum, 1 sylvaticum, 2 arvense, 1 sylvaticum, 1 sylvaticum, 1 sylvaticum, 1 clavatum, 1 sylvaticum, 1 clavatum, 1 sylvaticum, 1 clavatum, 1 sylvaticum, 1 clavatum, 1 clavatum, 1 sylvaticum, 1 clavatum, 1 c
POLYFODY, Virginian, common, hexagonal, suielderenn, terminal, marginal, dark, bulb-bearing, bulb-bearing, cooning-leaved, chony, dwarf, Brake, dark-purple, common,
124 Polytodium, 1 Virginicum, 2 hexagonopterum, Mich. 1 acrostichoides, 2 marginale, 2 polyhodium narginale, I 426 Asplement, 1 rhyzophyllum, 2 chenum, 2 chenum, 426 Asplement, 3 intermedium, 426 Asplement, 426 Asplement, 426 Asplement, 3 melanocaulon, 427 Pyeris, 1 atropurpurea, 1 atropurpurea, 1 L 2 aquilina, L L 1 atropurpurea, L L 2 aquilina, L L L 2 L 2 aquilina, L L L L 2 aquilina, L L L L L L L

CORRIGENDA.

Add "Hort." after Blitum virgatum, p. 13; also after Cornus Canadensis, p. 26. First line of the observation to GLYCINE parabolica, p. 71, for reeseit read "crescit."

Page 90, last line of Zizania aquatica, (383,) for "Z. clavulosa? Muhl." read "Z. clavulosa, Mich. et Muhl."

449 Anna przecx and Anna pallens, to be inserted after Trichodium, p. 21.
Avena Sglumosa, Mich. Sto he inserted under the genus Avena, p. 23.

448 PROSERPINACA palustris, to be inserted before Mollugo, p. 24.

ADDENDA.

PANICUM anceps, to be inserted under the genus Panicum, p. 20. 450 AMMANIA humilis,* to be inserted between Ludwigia and Isnardia. p, 26.

INDEX.

N. B. The words of the Index in italics are synonimes, and are only to be found under other generic terms.

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